

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120524\
 Data File : VN085115.D
 Acq On : 05 Dec 2024 17:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/06/2024
 Supervised By : Mahesh Dadoda 12/06/2024

Quant Time: Dec 06 00:49:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	164355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	266430	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	235231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	107253	45.813	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.620%		
35) Dibromofluoromethane	8.165	113	87812	48.874	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.740%		
50) Toluene-d8	10.565	98	308157	47.858	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.720%		
62) 4-Bromofluorobenzene	12.847	95	117917	48.969	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.940%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	81946	44.094	ug/l	97
3) Chloromethane	2.359	50	90308	41.897	ug/l	99
4) Vinyl Chloride	2.512	62	93467	48.252	ug/l	100
5) Bromomethane	2.948	94	57947	53.372	ug/l	97
6) Chloroethane	3.118	64	59717	45.737	ug/l	97
7) Trichlorofluoromethane	3.495	101	167305	50.773	ug/l	98
8) Diethyl Ether	3.959	74	60220	53.694	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	96167	51.456	ug/l	99
10) Methyl Iodide	4.583	142	125868	50.880	ug/l	94
11) Tert butyl alcohol	5.518	59	82309	263.096	ug/l	97
12) 1,1-Dichloroethene	4.342	96	91228	52.296	ug/l	96
13) Acrolein	4.177	56	51424	246.338	ug/l	100
14) Allyl chloride	5.018	41	134382	45.696	ug/l	91
15) Acrylonitrile	5.712	53	248851	280.959	ug/l	99
16) Acetone	4.424	43	200139	293.535	ug/l	99
17) Carbon Disulfide	4.706	76	246567	47.886	ug/l	100
18) Methyl Acetate	5.024	43	118183	54.330	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	311675	54.683	ug/l	99
20) Methylene Chloride	5.271	84	104553	50.252	ug/l	96
21) trans-1,2-Dichloroethene	5.789	96	96115	52.357	ug/l	95
22) Diisopropyl ether	6.671	45	315337	53.277	ug/l	98
23) Vinyl Acetate	6.600	43	1163407	284.921	ug/l	97
24) 1,1-Dichloroethane	6.565	63	183732	51.873	ug/l	100
25) 2-Butanone	7.477	43	320303	287.338	ug/l	99
26) 2,2-Dichloropropane	7.483	77	173377	52.421	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	118283	53.447	ug/l	98
28) Bromochloromethane	7.812	49	61767	46.197	ug/l	95
29) Tetrahydrofuran	7.836	42	208378	300.598	ug/l	100
30) Chloroform	7.965	83	196451	52.141	ug/l	96
31) Cyclohexane	8.253	56	152344	48.851	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	181297	53.249	ug/l	98
36) 1,1-Dichloropropene	8.365	75	133155	54.715	ug/l	98
37) Ethyl Acetate	7.559	43	129116	58.359	ug/l	98
38) Carbon Tetrachloride	8.359	117	158392	56.385	ug/l	97
39) Methylcyclohexane	9.600	83	149234	59.012	ug/l	97
40) Benzene	8.600	78	418784	54.408	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120524\
 Data File : VN085115.D
 Acq On : 05 Dec 2024 17:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/06/2024
 Supervised By : Mahesh Dadoda 12/06/2024

Quant Time: Dec 06 00:49:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	70289	57.380	ug/l	94
42) 1,2-Dichloroethane	8.665	62	141217	53.628	ug/l	99
43) Isopropyl Acetate	8.688	43	224253	48.797	ug/l	98
44) Trichloroethene	9.347	130	99052	55.374	ug/l	97
45) 1,2-Dichloropropane	9.618	63	102305	53.964	ug/l	98
46) Dibromomethane	9.706	93	74718	56.719	ug/l	99
47) Bromodichloromethane	9.882	83	157069	56.257	ug/l	100
48) Methyl methacrylate	9.677	41	103408	60.468	ug/l	99
49) 1,4-Dioxane	9.688	88	37328	1258.668	ug/l #	96
51) 4-Methyl-2-Pentanone	10.441	43	670745	319.545	ug/l	98
52) Toluene	10.629	92	263542	57.836	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	160545	57.355	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	170035	57.259	ug/l	100
55) 1,1,2-Trichloroethane	11.012	97	100751	59.361	ug/l	98
56) Ethyl methacrylate	10.871	69	162342	65.457	ug/l	100
57) 1,3-Dichloropropane	11.159	76	169809	56.846	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	373923	307.358	ug/l	99
59) 2-Hexanone	11.194	43	505082	321.729	ug/l	100
60) Dibromochloromethane	11.359	129	122222	58.922	ug/l	98
61) 1,2-Dibromoethane	11.465	107	102041	58.092	ug/l	98
64) Tetrachloroethene	11.100	164	90863	57.325	ug/l	97
65) Chlorobenzene	11.888	112	285247	53.469	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	106214	56.548	ug/l	99
67) Ethyl Benzene	11.959	91	513641	59.346	ug/l	99
68) m/p-Xylenes	12.071	106	390594	118.537	ug/l	98
69) o-Xylene	12.394	106	189855	60.570	ug/l	98
70) Styrene	12.412	104	320845	61.553	ug/l	99
71) Bromoform	12.576	173	84215	60.402	ug/l #	98
73) Isopropylbenzene	12.694	105	488028	60.021	ug/l	99
74) N-amyl acetate	12.494	43	200761	59.918	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	141912	51.111	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	116527m	55.583	ug/l	
77) Bromobenzene	12.976	156	119876	54.785	ug/l	97
78) n-propylbenzene	13.035	91	577789	61.609	ug/l	100
79) 2-Chlorotoluene	13.123	91	348536	55.672	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	416871	61.099	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	53611	56.453	ug/l	94
82) 4-Chlorotoluene	13.218	91	365414	56.069	ug/l	100
83) tert-Butylbenzene	13.435	119	344600	58.700	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	417074	59.385	ug/l	99
85) sec-Butylbenzene	13.612	105	487101	61.423	ug/l	99
86) p-Isopropyltoluene	13.729	119	410530	62.710	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	216195	50.093	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	213843	48.553	ug/l	98
89) n-Butylbenzene	14.053	91	350963	57.649	ug/l	98
90) Hexachloroethane	14.329	117	77155	54.070	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	203793	49.277	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27863	51.896	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	104258	46.403	ug/l	97
94) Hexachlorobutadiene	15.500	225	51414	49.583	ug/l	98
95) Naphthalene	15.641	128	328094	51.272	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	103770	48.405	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120524\
Data File : VN085115.D
Acq On : 05 Dec 2024 17:00
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

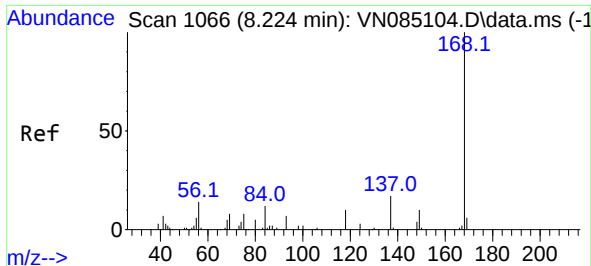
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

Quant Time: Dec 06 00:49:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

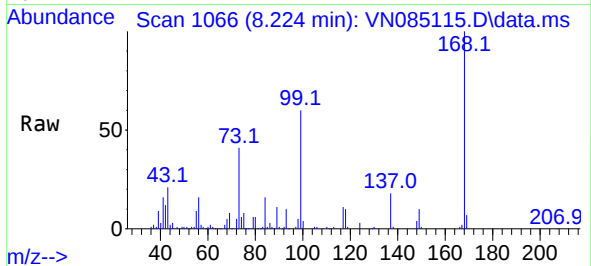
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

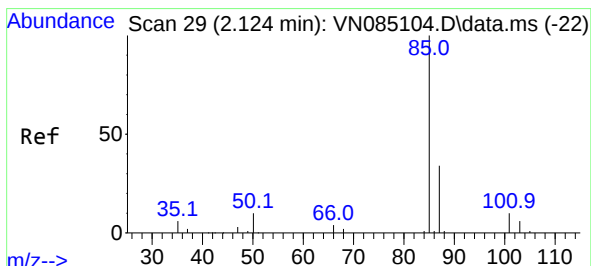
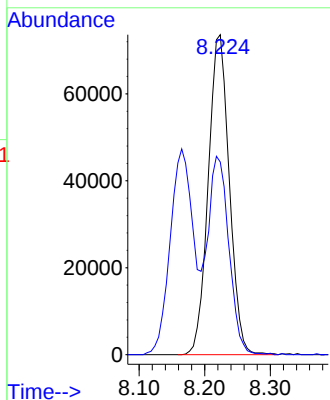
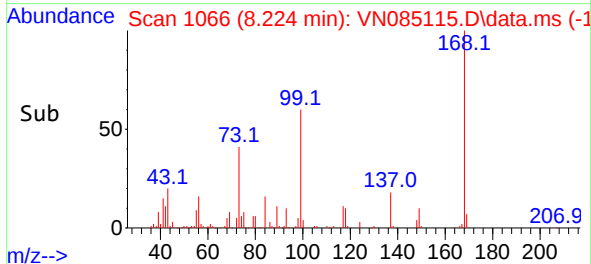
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



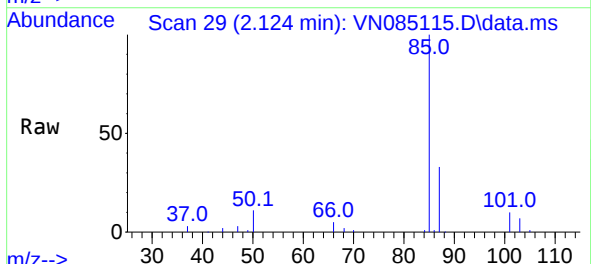
Tgt Ion:168 Resp: 16435
Ion Ratio Lower Upper
168 100
99 60.2 51.2 76.8

Manual Integrations
APPROVED

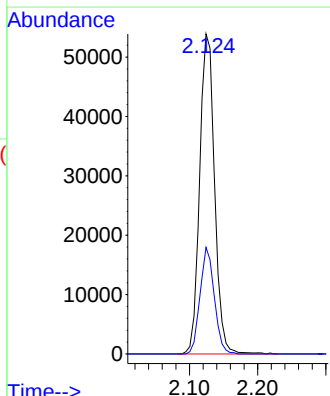
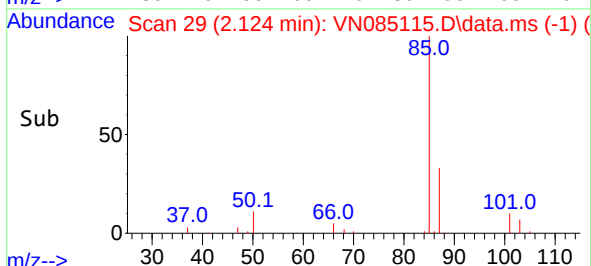
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

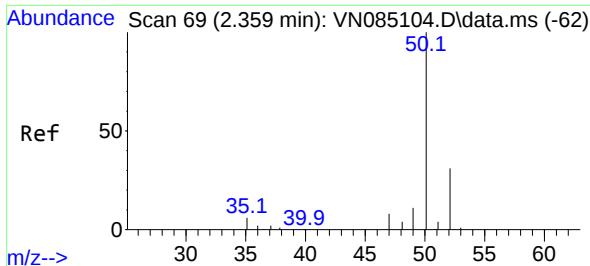


#2
Dichlorodifluoromethane
Concen: 44.094 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00



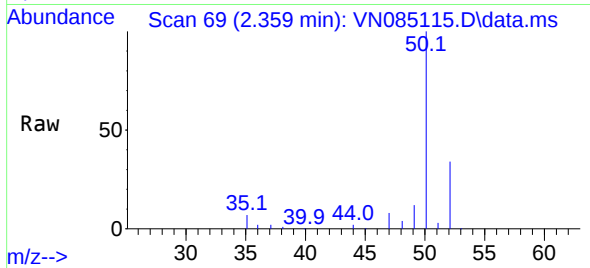
Tgt Ion: 85 Resp: 81946
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.1





#3
Chloromethane
Concen: 41.897 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

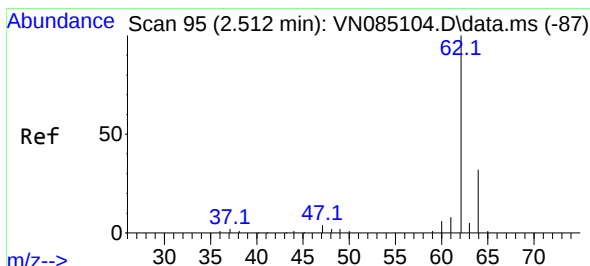
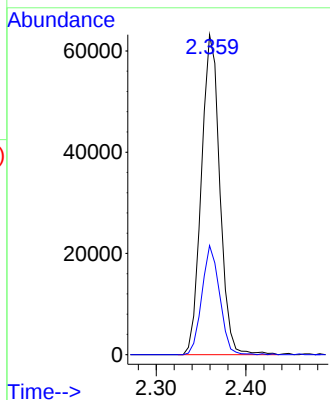
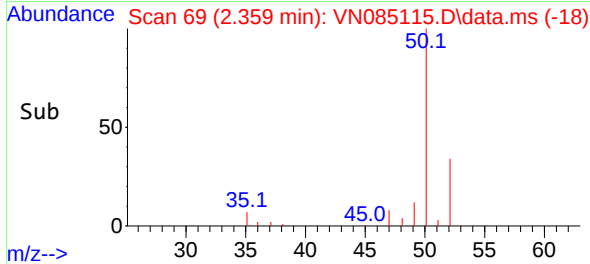
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



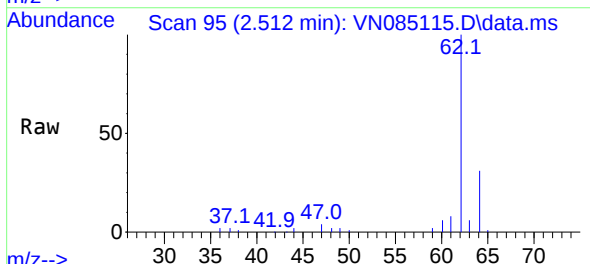
Tgt Ion: 50 Resp: 90308
Ion Ratio Lower Upper
50 100
52 34.1 27.8 41.8

Manual Integrations
APPROVED

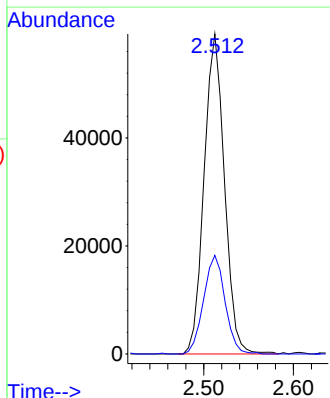
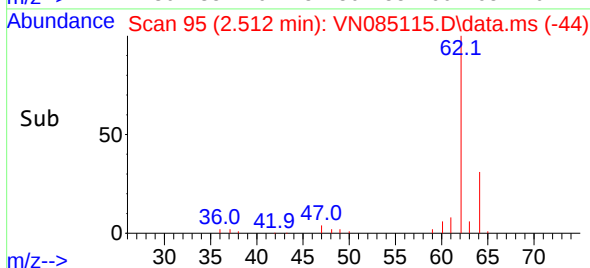
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

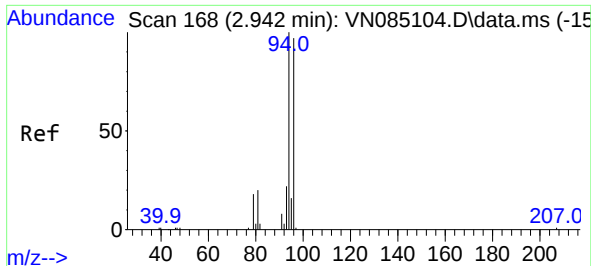


#4
Vinyl Chloride
Concen: 48.252 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00



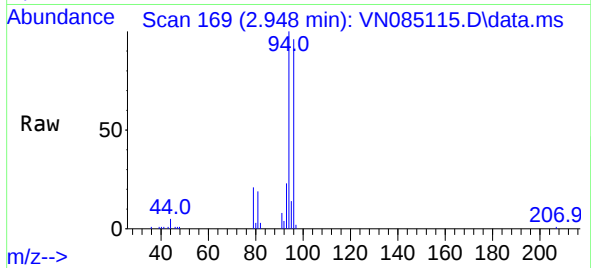
Tgt Ion: 62 Resp: 93467
Ion Ratio Lower Upper
62 100
64 30.8 24.6 36.8





#5
Bromomethane
Concen: 53.372 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

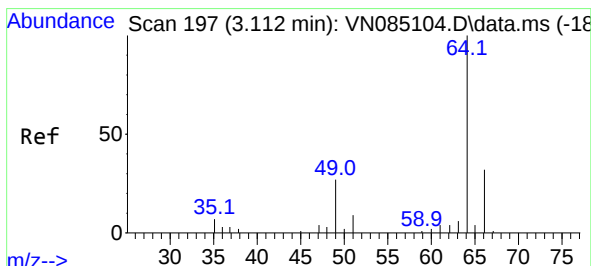
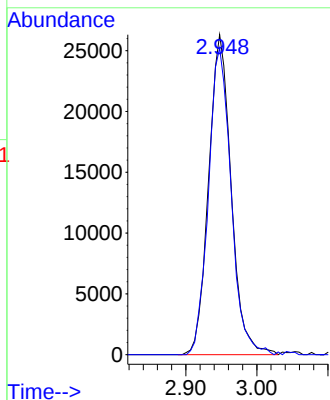
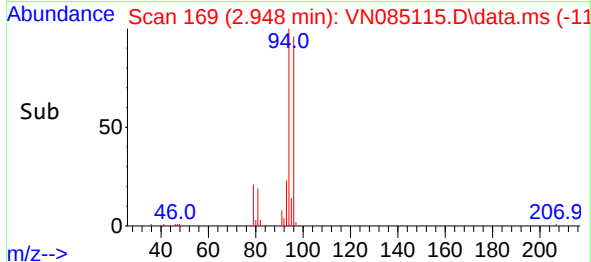
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



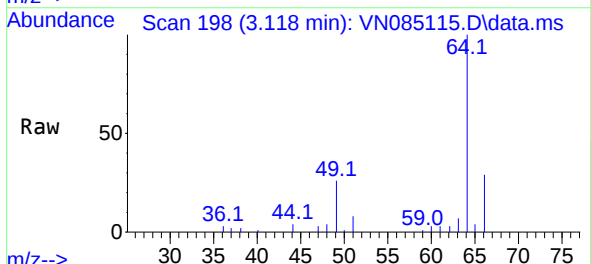
Tgt Ion: 94 Resp: 5794
Ion Ratio Lower Upper
94 100
96 95.9 78.7 118.1

Manual Integrations
APPROVED

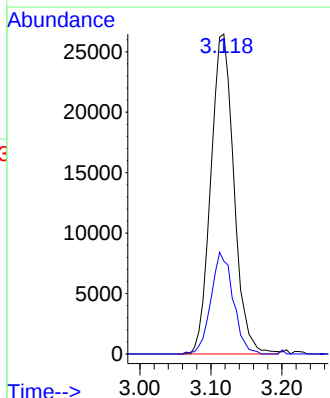
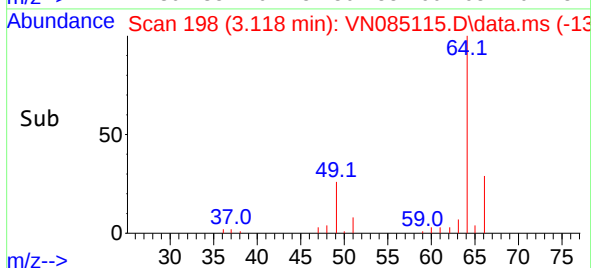
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

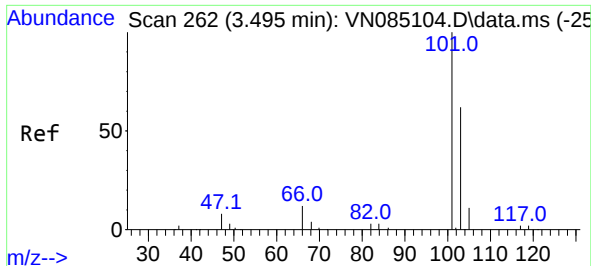


#6
Chloroethane
Concen: 45.737 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.053 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00



Tgt Ion: 64 Resp: 59717
Ion Ratio Lower Upper
64 100
66 29.1 24.4 36.6





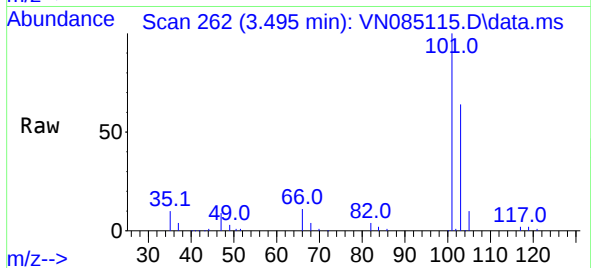
#7
Trichlorofluoromethane
Concen: 50.773 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.035 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



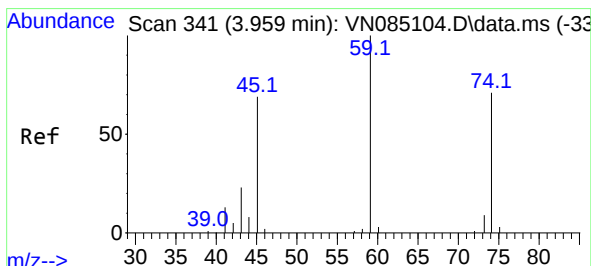
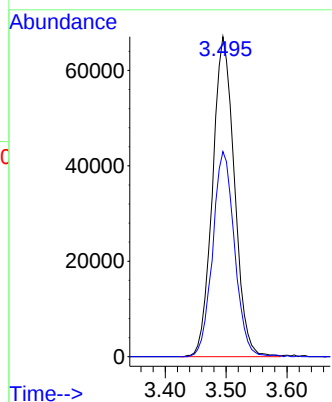
Tgt Ion:101 Resp: 167305
Ion Ratio Lower Upper
101 100
103 64.1 52.6 78.8

Manual Integrations

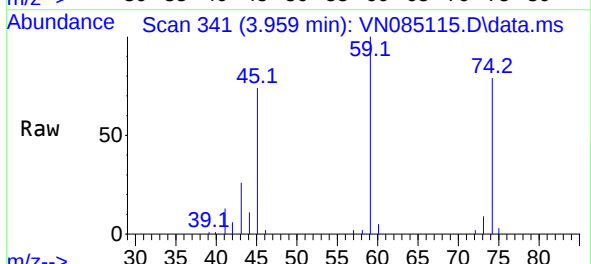
APPROVED

Reviewed By :John Carlone 12/06/2024

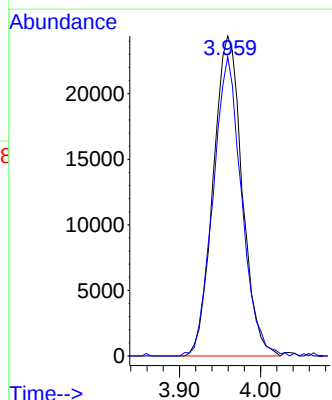
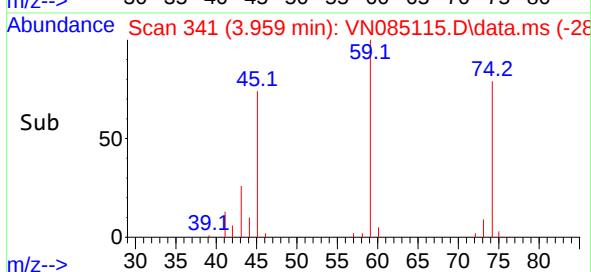
Supervised By :Mahesh Dadoda 12/06/2024

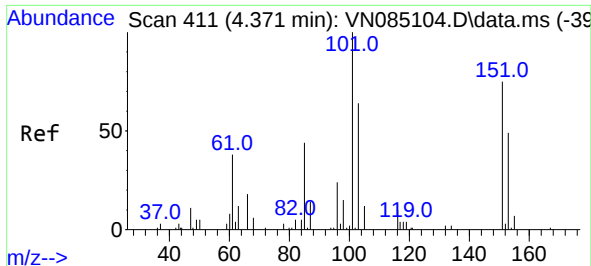


#8
Diethyl Ether
Concen: 53.694 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.012 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00



Tgt Ion: 74 Resp: 60220
Ion Ratio Lower Upper
74 100
45 92.5 46.7 140.1





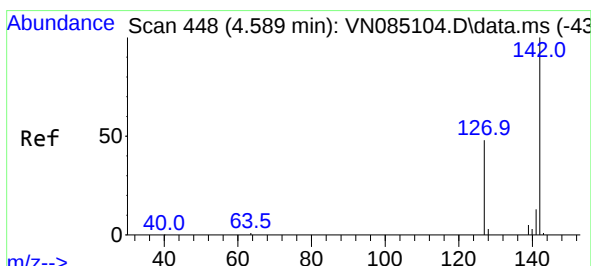
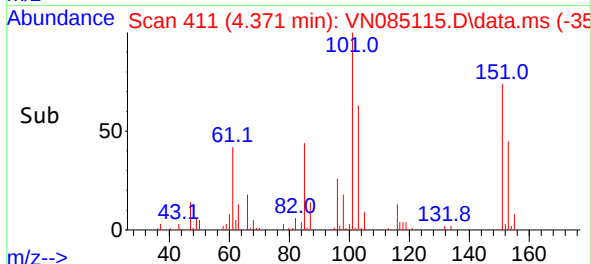
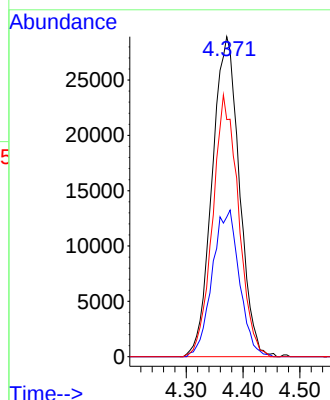
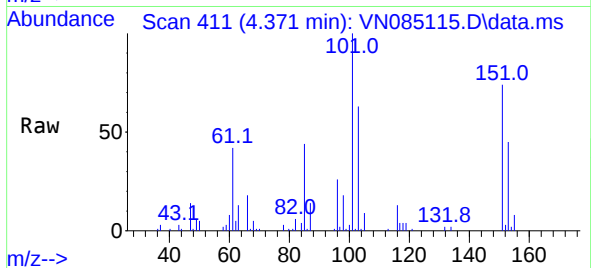
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.456 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9616
Ion Ratio Lower Upper
101 100
85 45.8 36.9 55.3
151 77.6 60.8 91.2

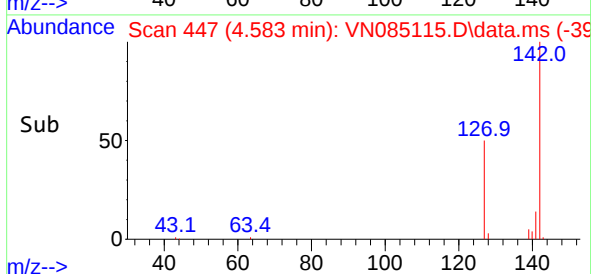
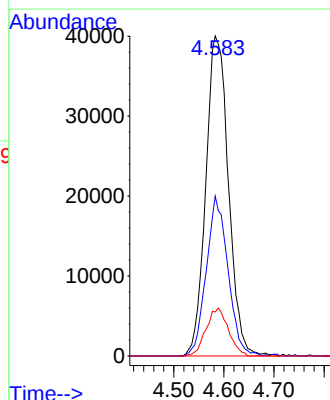
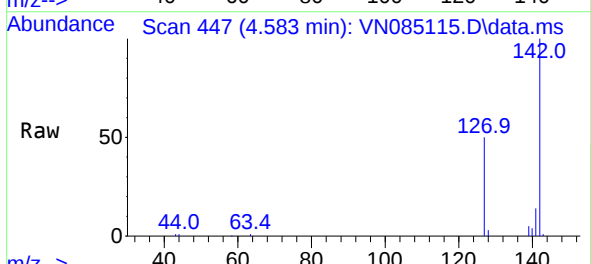
Manual Integrations
APPROVED

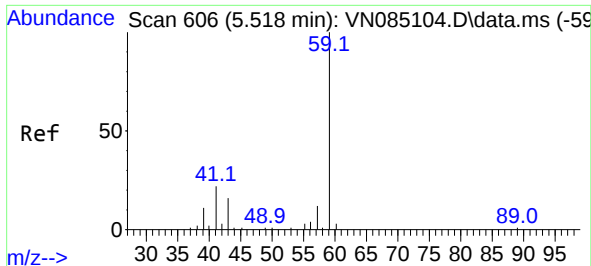
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#10
Methyl Iodide
Concen: 50.880 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Tgt Ion:142 Resp: 125868
Ion Ratio Lower Upper
142 100
127 49.9 36.6 54.8
141 13.8 12.2 18.4





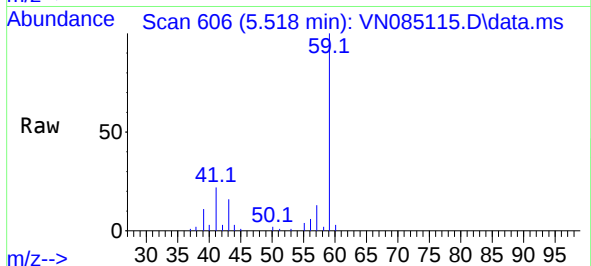
#11
Tert butyl alcohol
Concen: 263.096 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.024 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



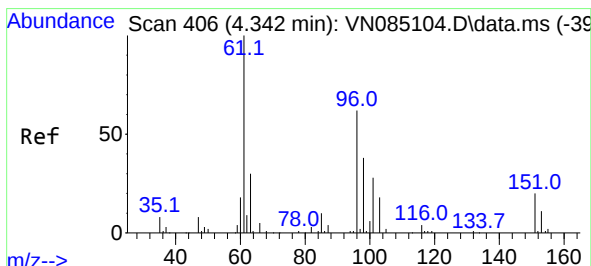
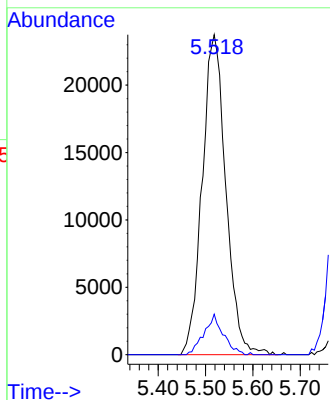
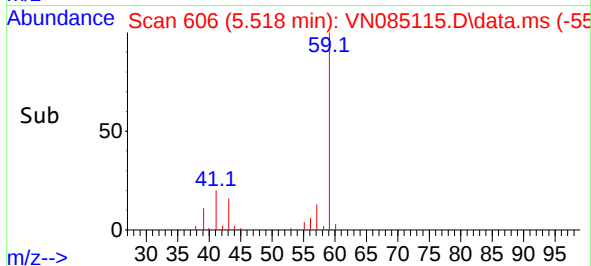
Tgt Ion: 59 Resp: 82309
Ion Ratio Lower Upper
59 100
57 10.3 7.4 11.0

Manual Integrations

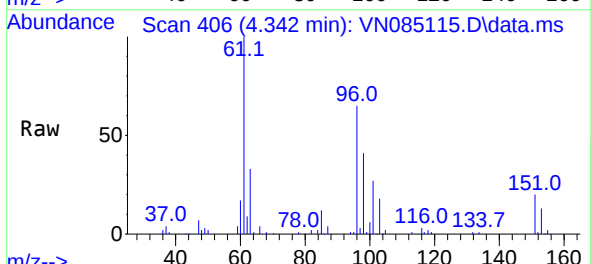
APPROVED

Reviewed By :John Carlone 12/06/2024

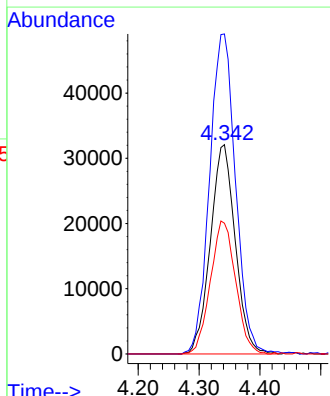
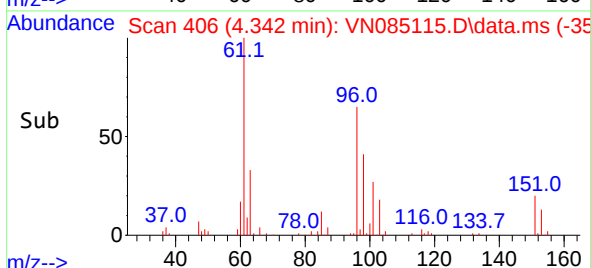
Supervised By :Mahesh Dadoda 12/06/2024

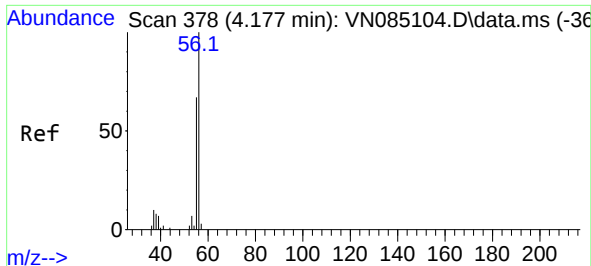


#12
1,1-Dichloroethene
Concen: 52.296 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.023 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00



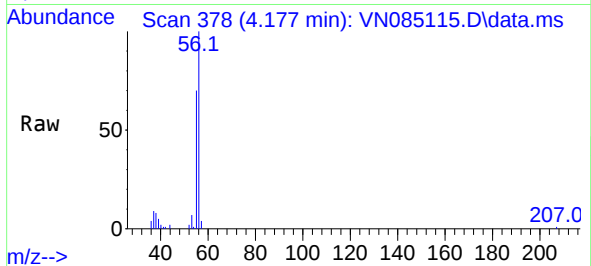
Tgt Ion: 96 Resp: 91228
Ion Ratio Lower Upper
96 100
61 152.9 127.8 191.8
98 62.4 49.2 73.8





#13
Acrolein
Concen: 246.338 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

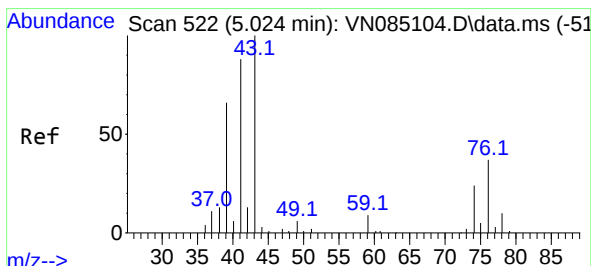
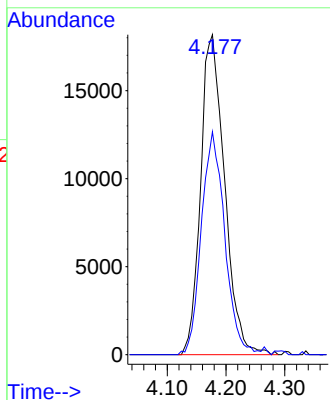
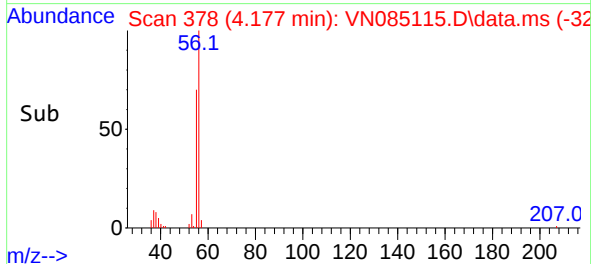
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



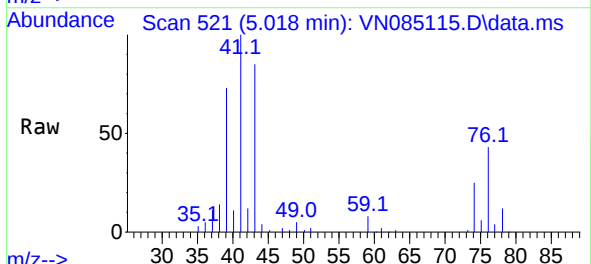
Tgt Ion: 56 Resp: 51424
Ion Ratio Lower Upper
56 100
55 68.1 54.5 81.7

Manual Integrations
APPROVED

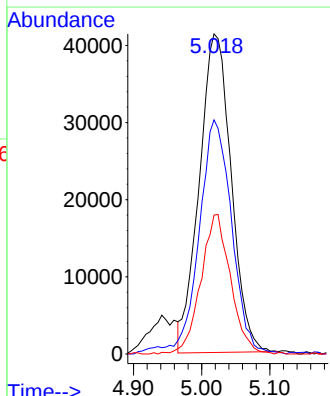
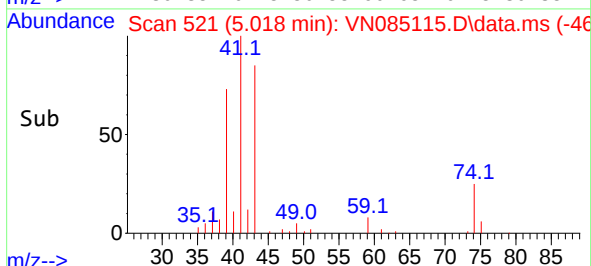
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

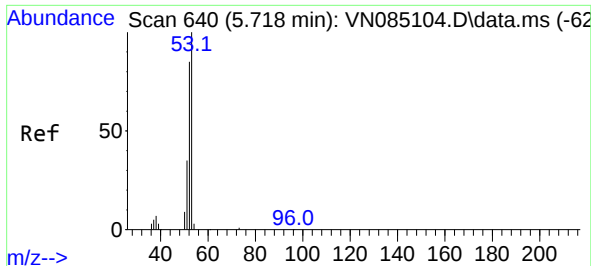


#14
Allyl chloride
Concen: 45.696 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00



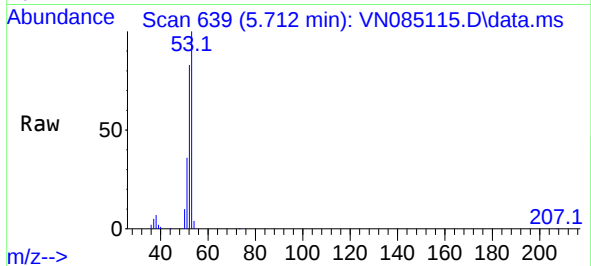
Tgt Ion: 41 Resp: 134382
Ion Ratio Lower Upper
41 100
39 75.7 53.8 80.8
76 40.9 29.3 43.9





#15
Acrylonitrile
Concen: 280.959 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

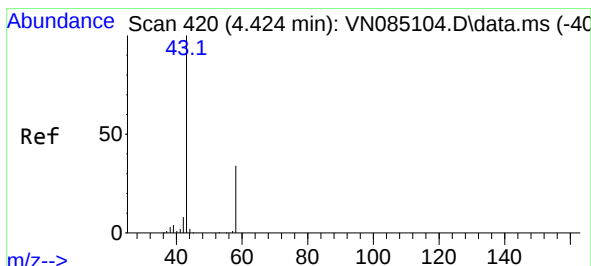
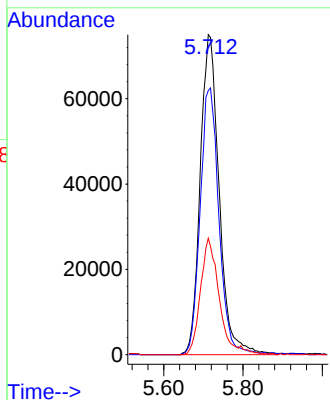
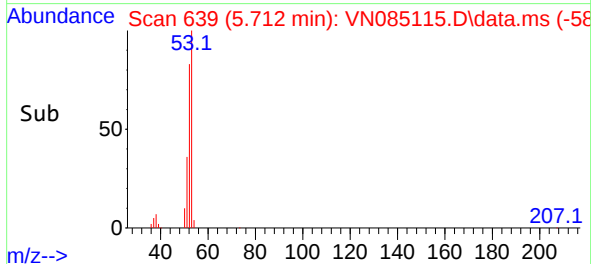
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 24885
Ion Ratio Lower Upper
53 100
52 82.5 65.5 98.3
51 36.1 28.4 42.6

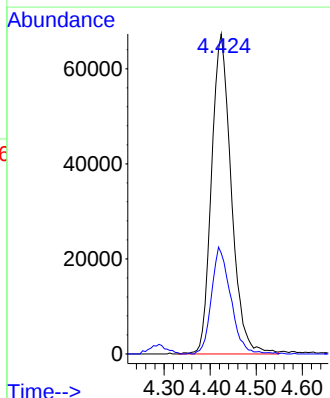
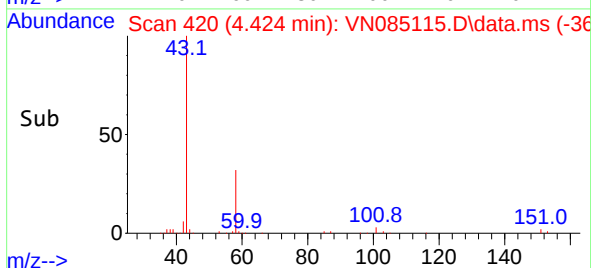
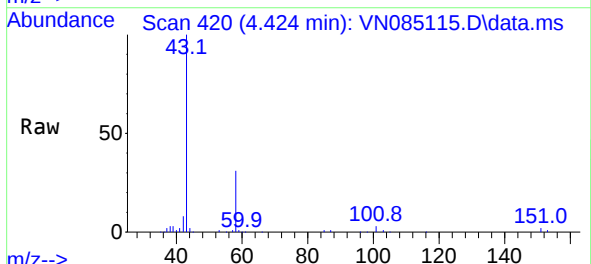
Manual Integrations
APPROVED

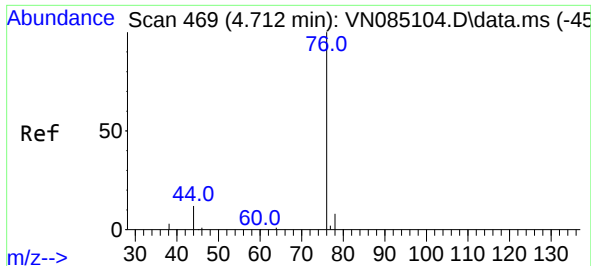
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#16
Acetone
Concen: 293.535 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Tgt Ion: 43 Resp: 200139
Ion Ratio Lower Upper
43 100
58 31.5 25.4 38.2





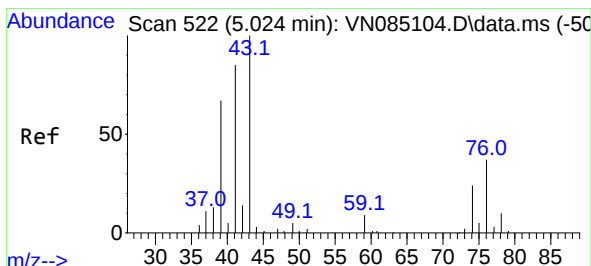
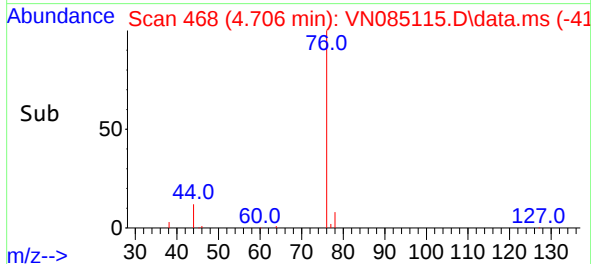
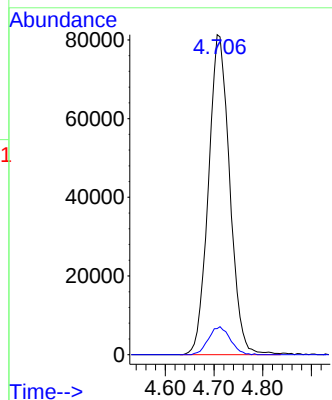
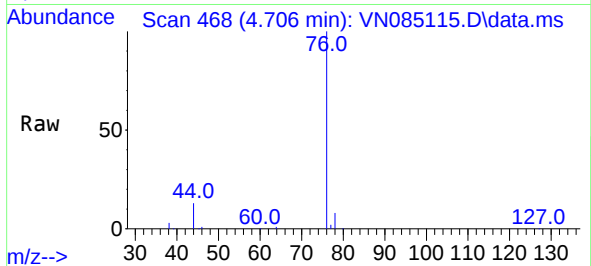
#17
Carbon Disulfide
Concen: 47.886 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.012 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 24656
Ion Ratio Lower Upper
76 100
78 8.2 6.5 9.7

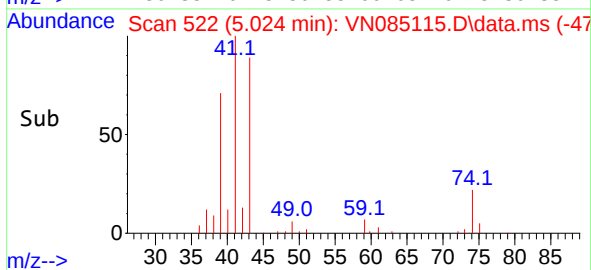
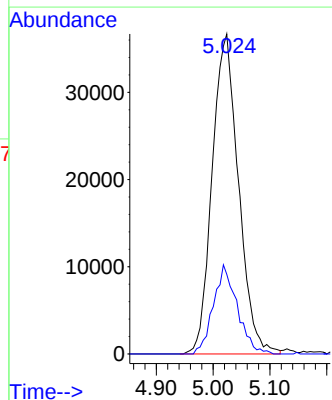
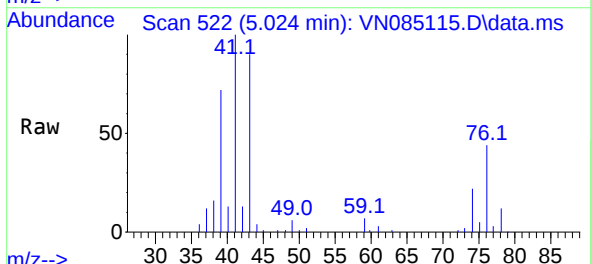
Manual Integrations
APPROVED

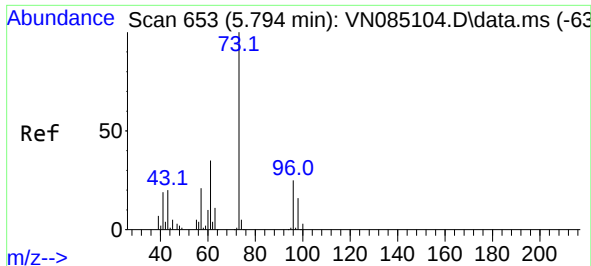
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#18
Methyl Acetate
Concen: 54.330 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

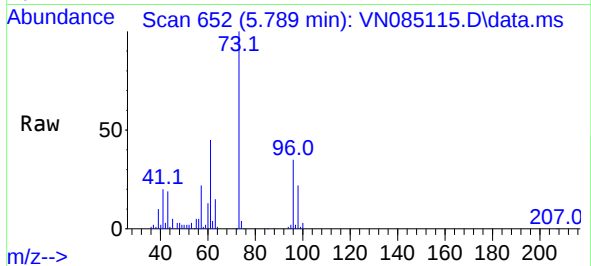
Tgt Ion: 43 Resp: 118183
Ion Ratio Lower Upper
43 100
74 25.3 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 54.683 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

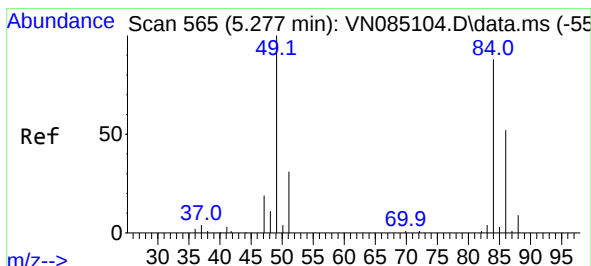
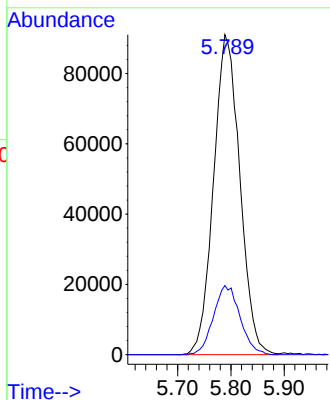
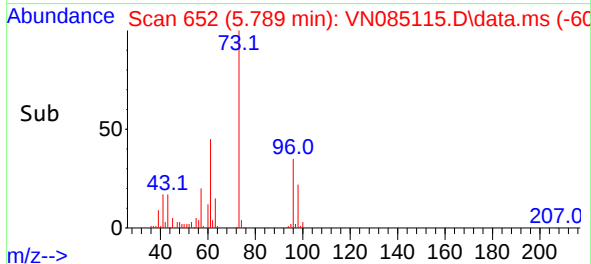
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 31167
Ion Ratio Lower Upper
73 100
57 21.6 17.0 25.4

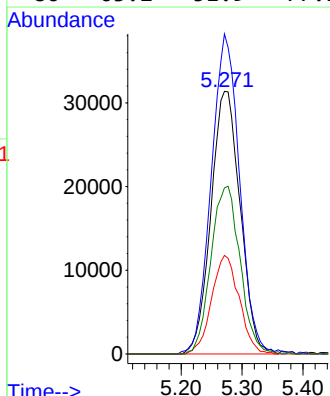
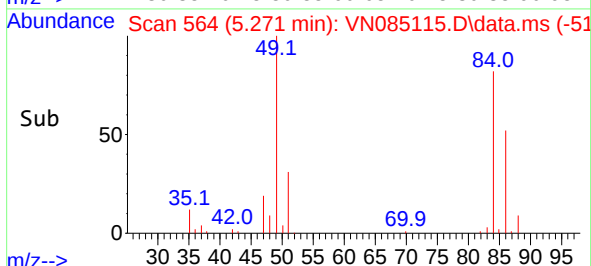
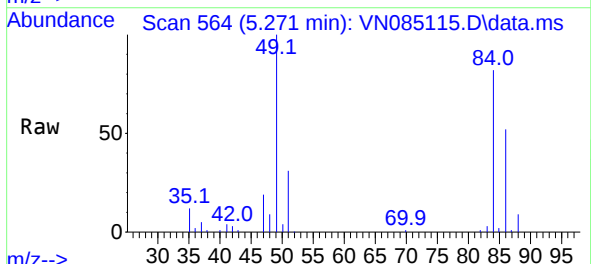
Manual Integrations
APPROVED

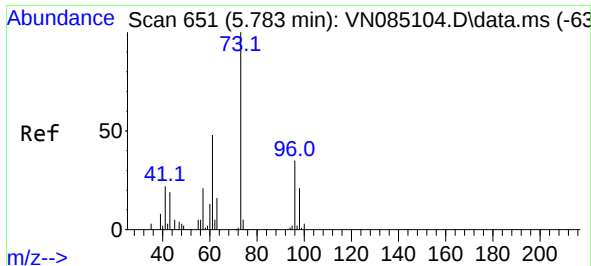
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#20
Methylene Chloride
Concen: 50.252 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

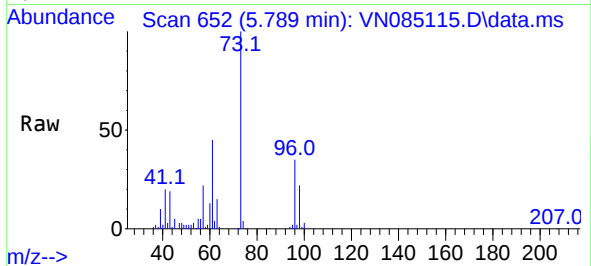
Tgt Ion: 84 Resp: 104553
Ion Ratio Lower Upper
84 100
49 121.9 92.7 139.1
51 37.6 29.4 44.2
86 63.2 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 52.357 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.018 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

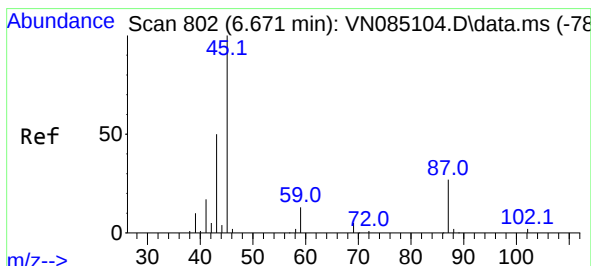
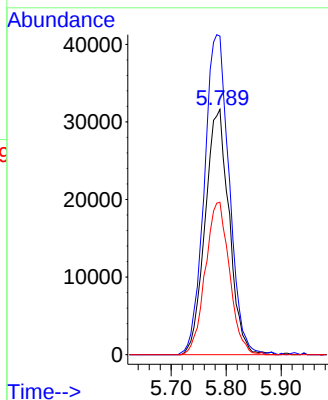
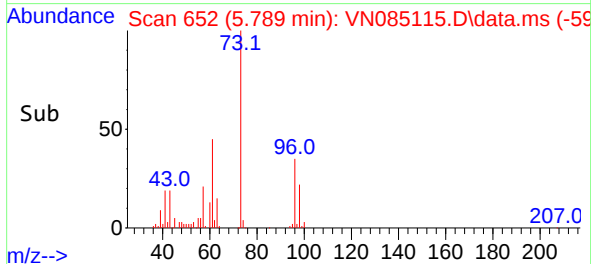
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 9611
Ion Ratio Lower Upper
96 100
61 129.9 100.7 151.1
98 62.2 45.8 68.6

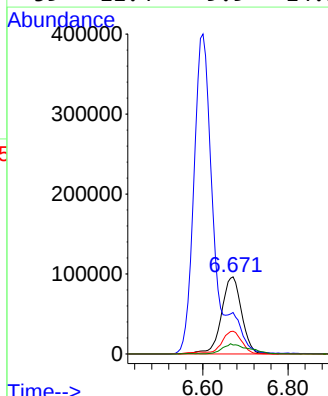
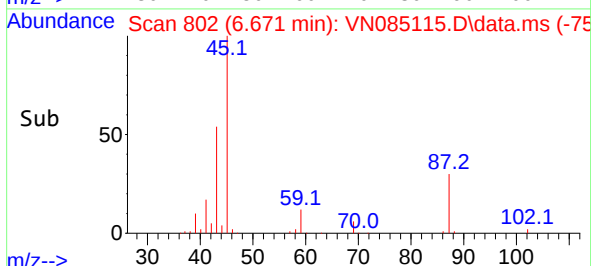
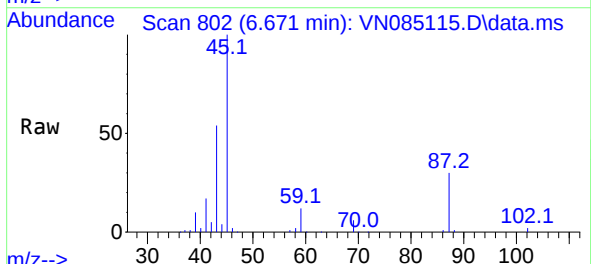
Manual Integrations
APPROVED

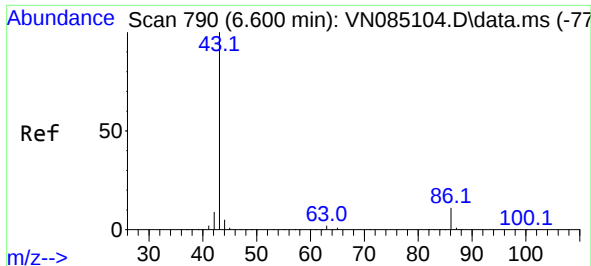
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#22
Diisopropyl ether
Concen: 53.277 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Tgt Ion: 45 Resp: 315337
Ion Ratio Lower Upper
45 100
43 52.6 42.7 64.1
87 29.5 22.6 34.0
59 11.4 9.9 14.9





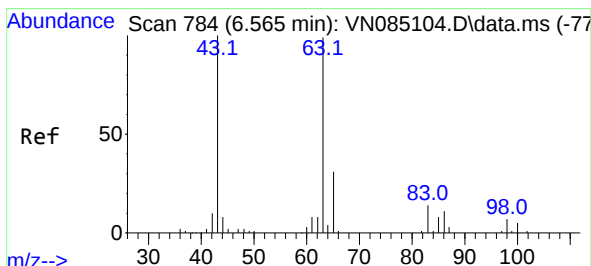
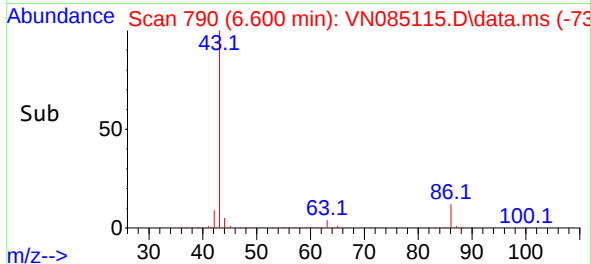
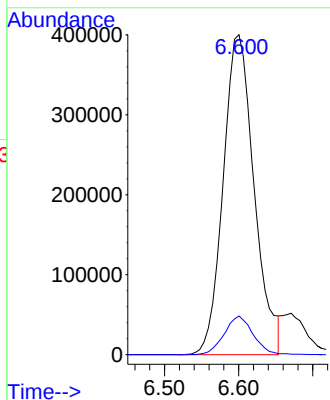
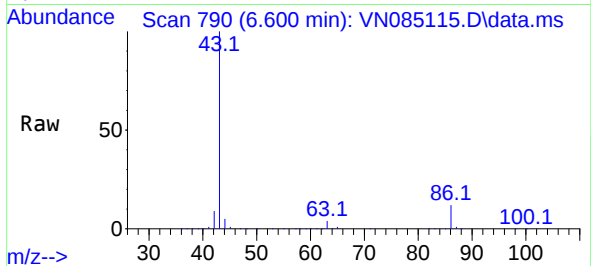
#23
 Vinyl Acetate
 Concen: 284.921 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085115.D
 Acq: 05 Dec 2024 17:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 116340
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.9 13.3

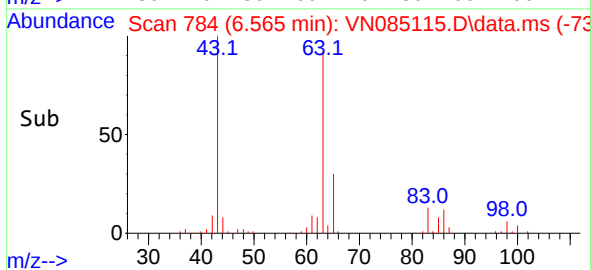
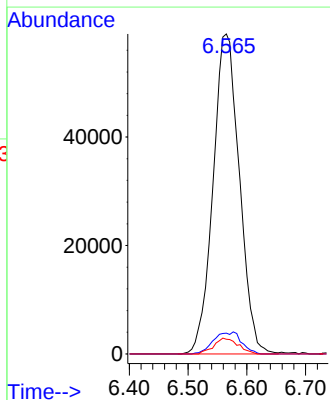
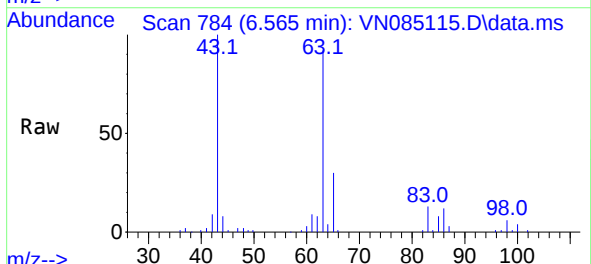
Manual Integrations
 APPROVED

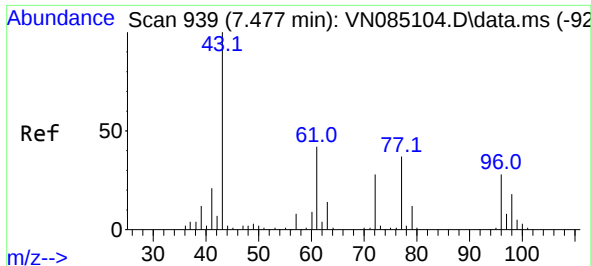
Reviewed By :John Carlone 12/06/2024
 Supervised By :Mahesh Dadoda 12/06/2024



#24
 1,1-Dichloroethane
 Concen: 51.873 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085115.D
 Acq: 05 Dec 2024 17:00

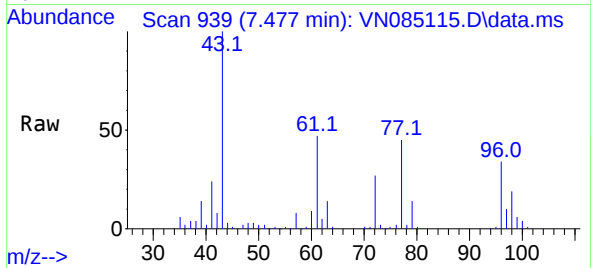
Tgt Ion: 63 Resp: 183732
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.6 2.2 6.6





#25
2-Butanone
Concen: 287.338 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

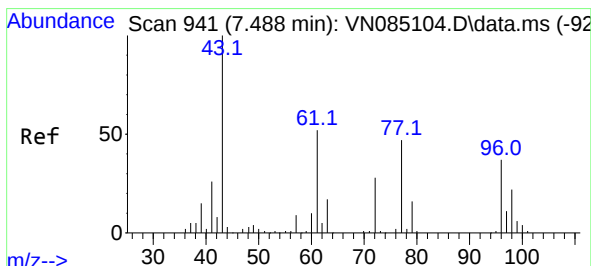
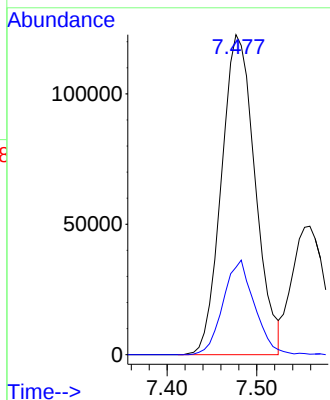
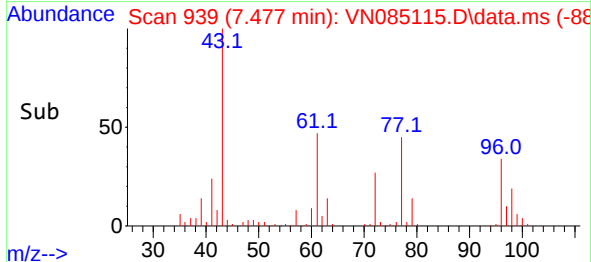
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



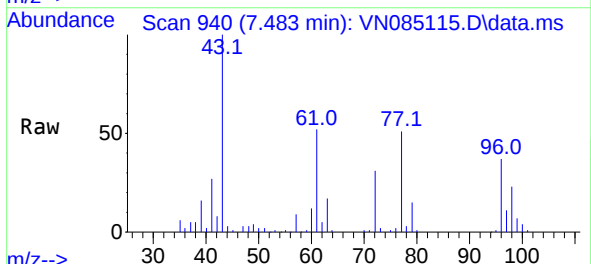
Tgt Ion: 43 Resp: 32030
Ion Ratio Lower Upper
43 100
72 27.3 21.4 32.0

Manual Integrations
APPROVED

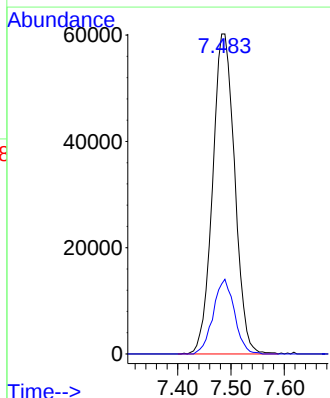
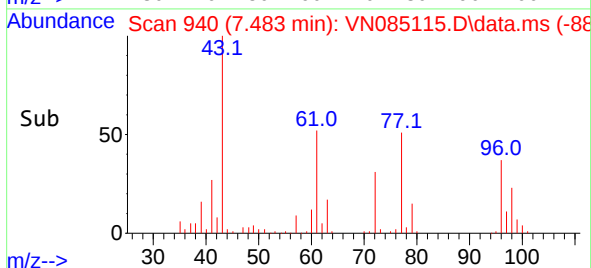
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

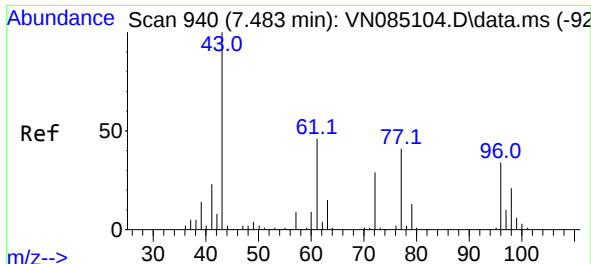


#26
2,2-Dichloropropane
Concen: 52.421 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00



Tgt Ion: 77 Resp: 173377
Ion Ratio Lower Upper
77 100
97 22.4 10.9 32.7





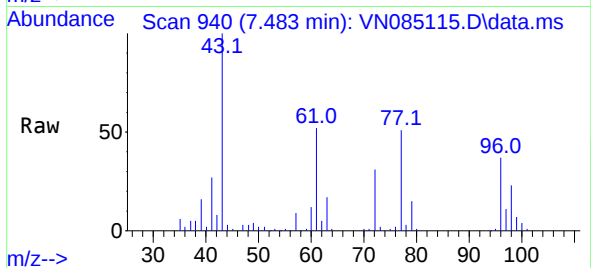
#27
 cis-1,2-Dichloroethene
 Concen: 53.447 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN085115.D
 Acq: 05 Dec 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



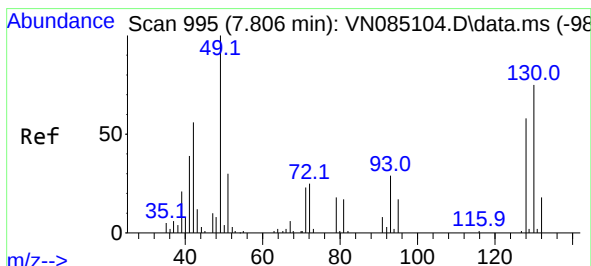
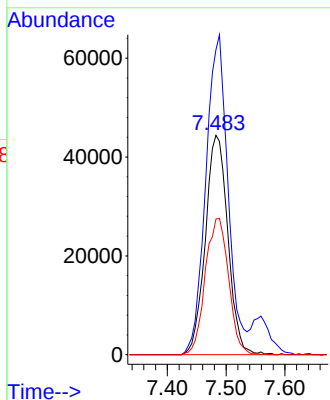
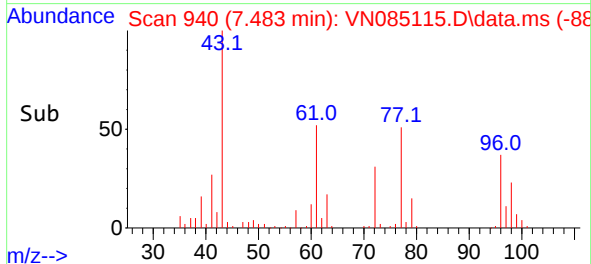
Tgt Ion: 96 Resp: 11828
 Ion Ratio Lower Upper
 96 100
 61 143.3 0.0 291.6
 98 64.3 0.0 129.8

Manual Integrations

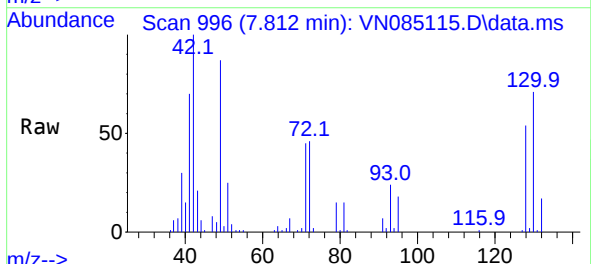
APPROVED

Reviewed By :John Carlone 12/06/2024

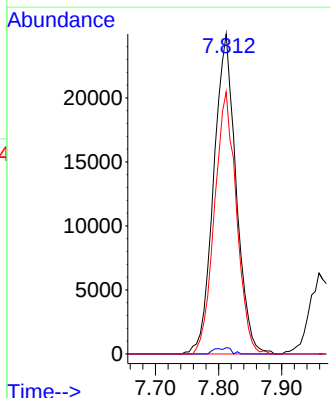
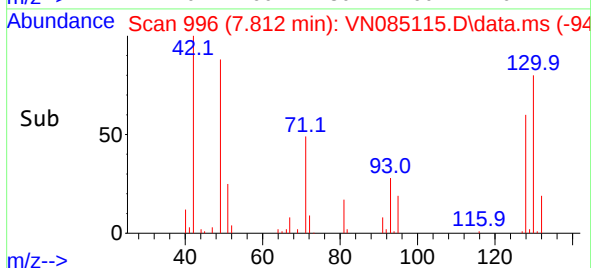
Supervised By :Mahesh Dadoda 12/06/2024

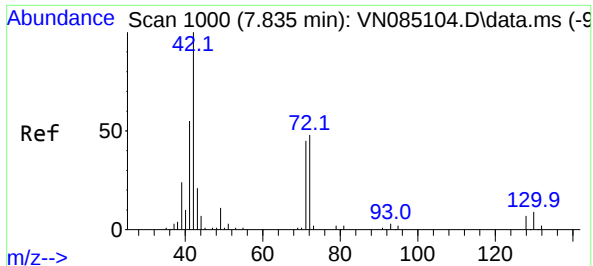


#28
 Bromochloromethane
 Concen: 46.197 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085115.D
 Acq: 05 Dec 2024 17:00



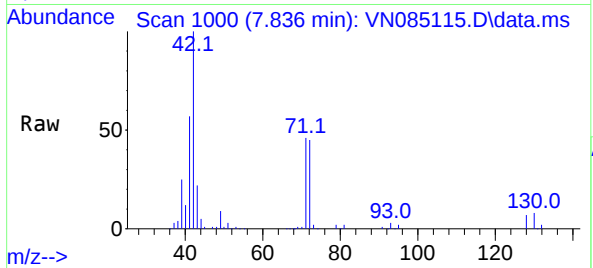
Tgt Ion: 49 Resp: 61767
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.0
 130 80.1 60.6 90.8





#29
Tetrahydrofuran
Concen: 300.598 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

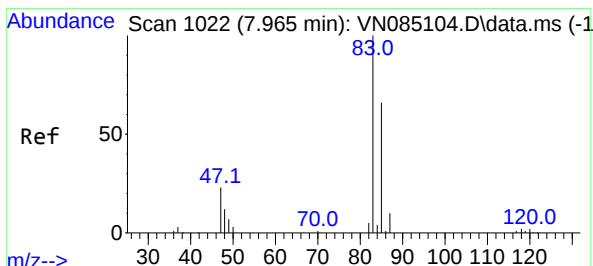
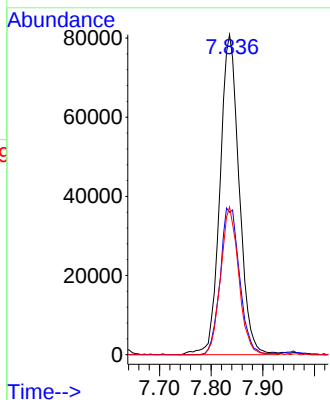
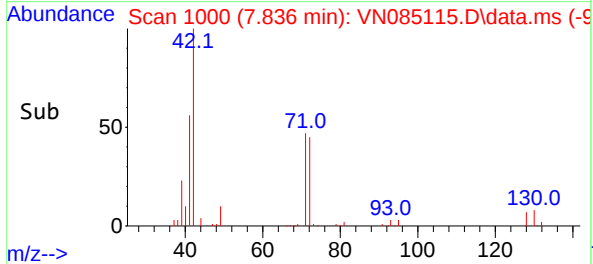
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 208378
Ion Ratio Lower Upper
42 100
72 46.5 37.0 55.4
71 43.4 35.0 52.4

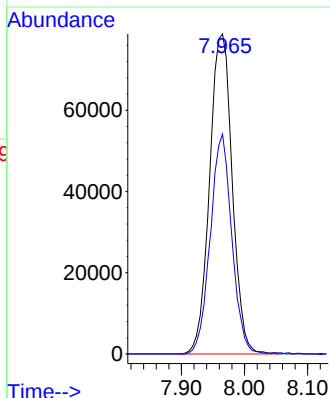
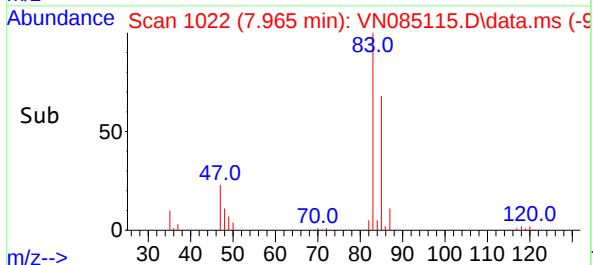
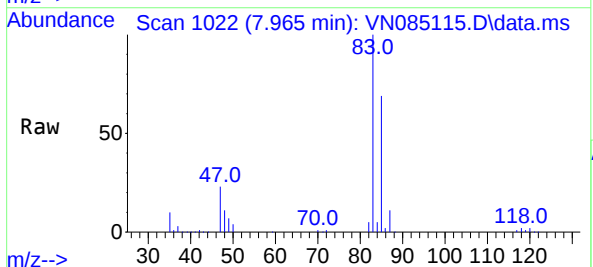
Manual Integrations
APPROVED

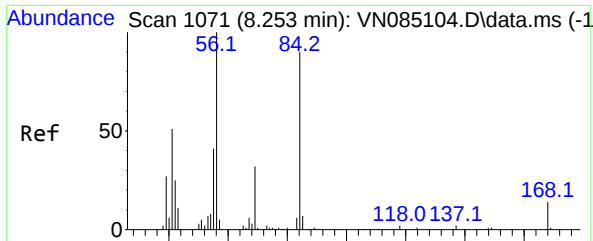
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#30
Chloroform
Concen: 52.141 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

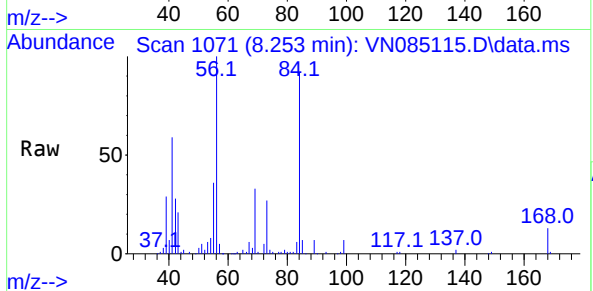
Tgt Ion: 83 Resp: 196451
Ion Ratio Lower Upper
83 100
85 68.7 52.6 78.8





#31
Cyclohexane
Concen: 48.851 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

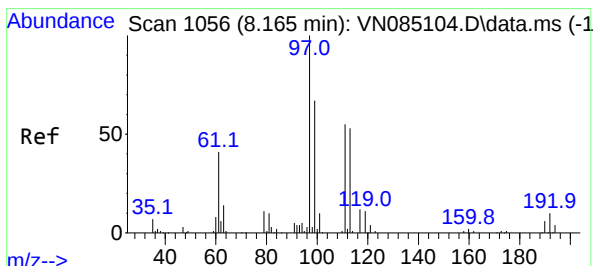
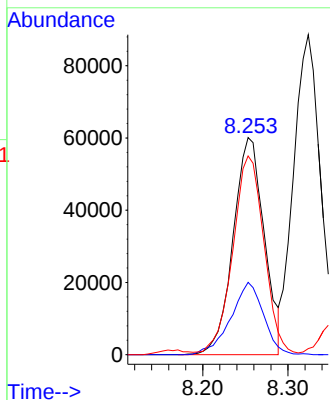
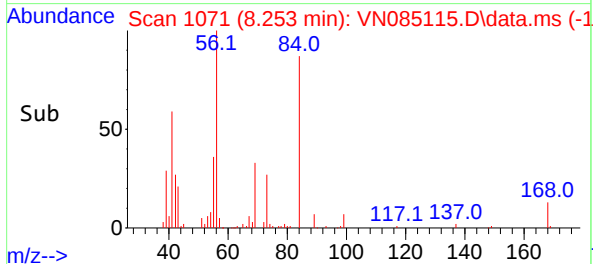
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



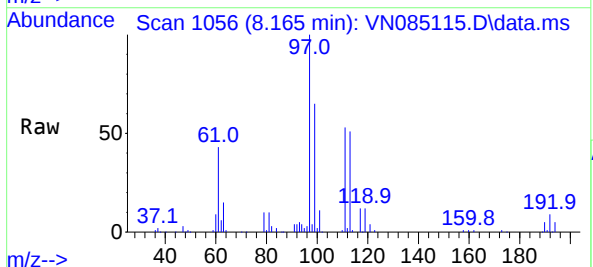
Tgt Ion: 56 Resp: 152344
Ion Ratio Lower Upper
56 100
69 33.3 24.6 36.8
84 89.3 71.4 107.2

Manual Integrations
APPROVED

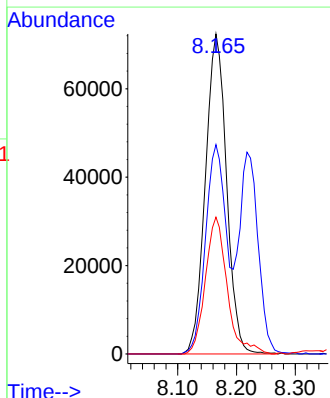
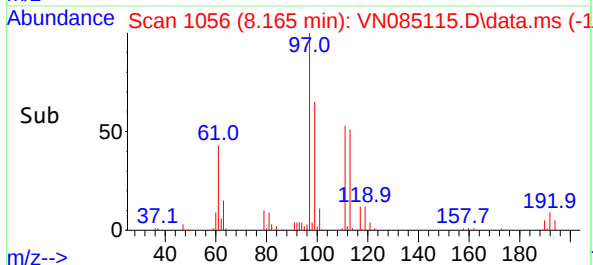
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

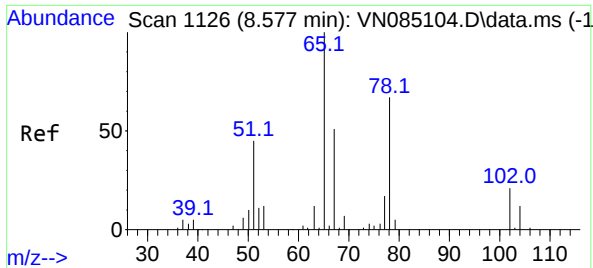


#32
1,1,1-Trichloroethane
Concen: 53.249 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00



Tgt Ion: 97 Resp: 181297
Ion Ratio Lower Upper
97 100
99 65.3 51.0 76.4
61 44.0 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 45.813 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

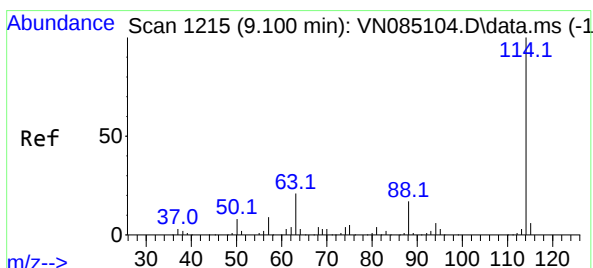
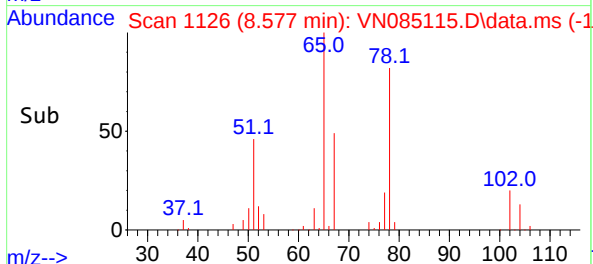
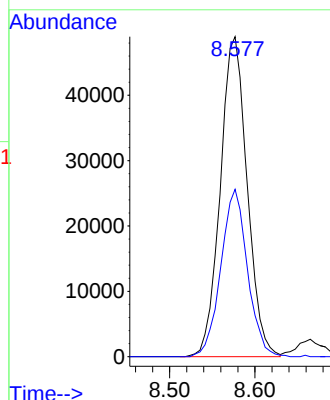
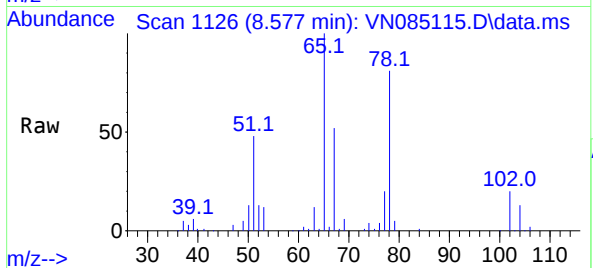
Tgt Ion: 65 Resp: 10725
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.0

Manual Integrations

APPROVED

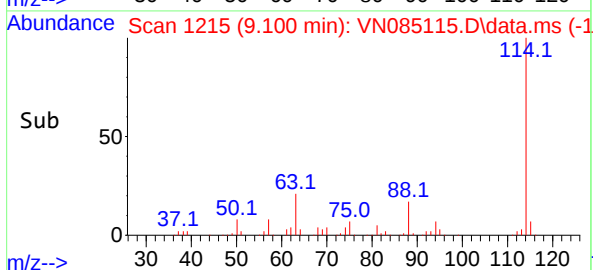
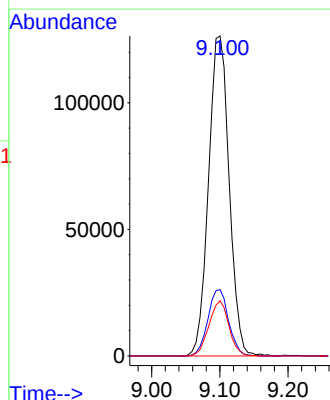
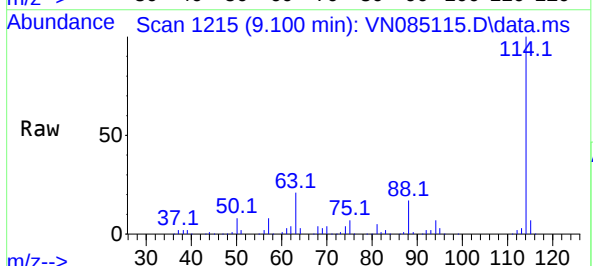
Reviewed By :John Carlone 12/06/2024

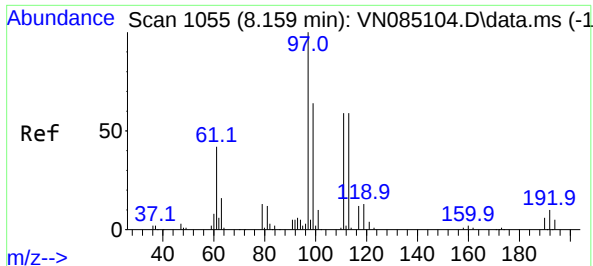
Supervised By :Mahesh Dadoda 12/06/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

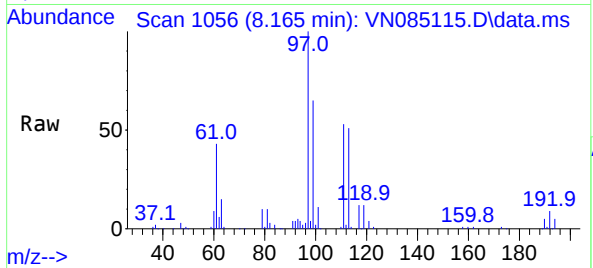
Tgt Ion:114 Resp: 266430
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.0
88 17.3 0.0 34.8





#35
Dibromofluoromethane
Concen: 48.874 ug/l
RT: 8.165 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

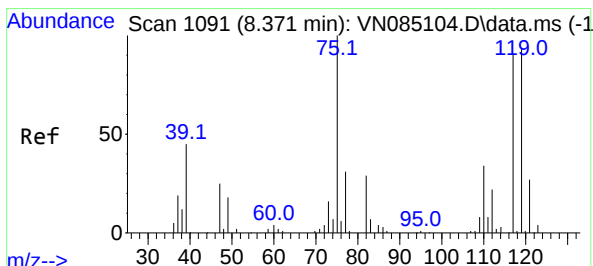
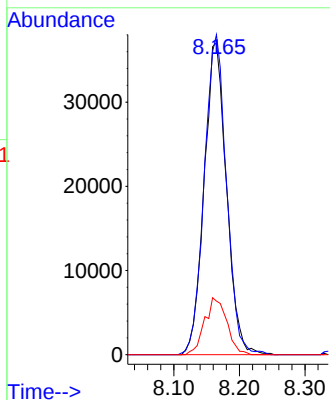
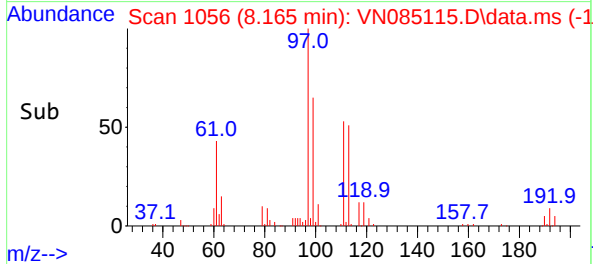
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



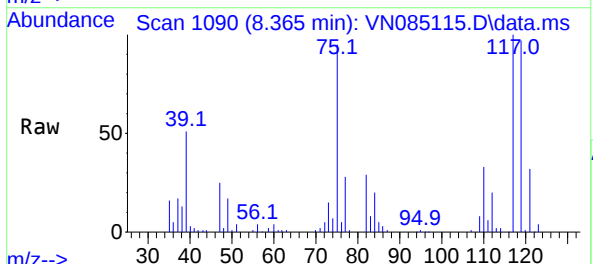
Tgt Ion: 113 Resp: 8781
Ion Ratio Lower Upper
113 100
111 101.7 82.0 123.0
192 18.1 14.8 22.2

Manual Integrations
APPROVED

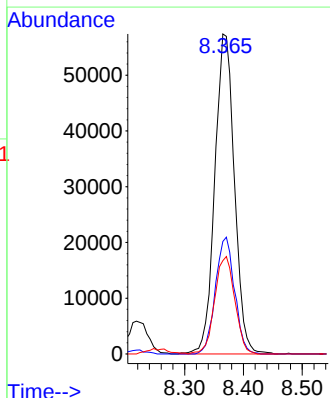
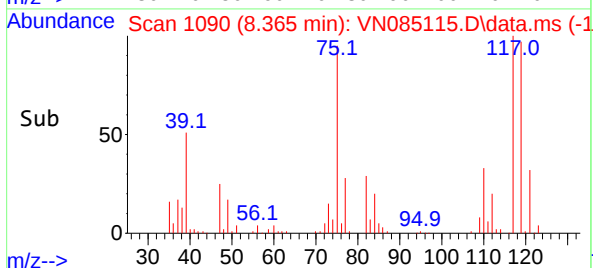
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

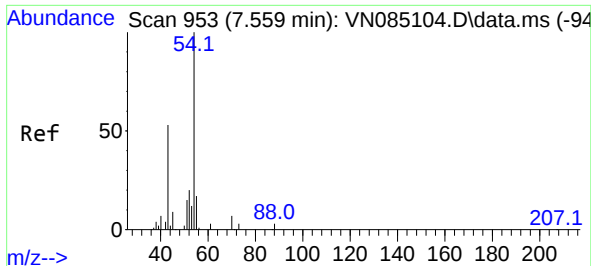


#36
1,1-Dichloropropene
Concen: 54.715 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00



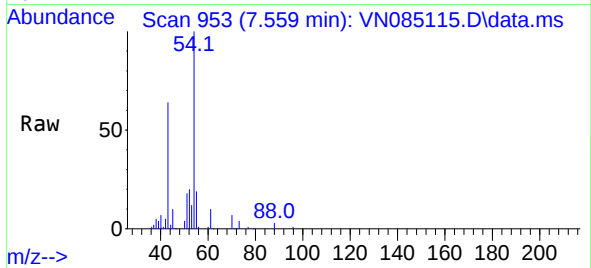
Tgt Ion: 75 Resp: 133155
Ion Ratio Lower Upper
75 100
110 35.6 17.2 51.6
77 31.3 24.2 36.4





#37
Ethyl Acetate
Concen: 58.359 ug/l
RT: 7.559 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

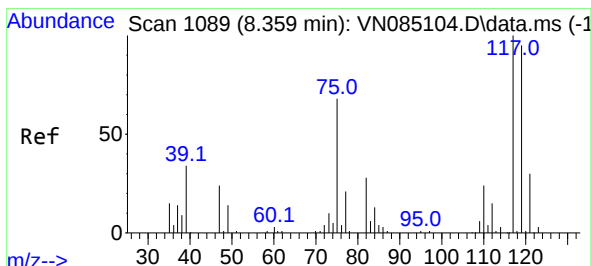
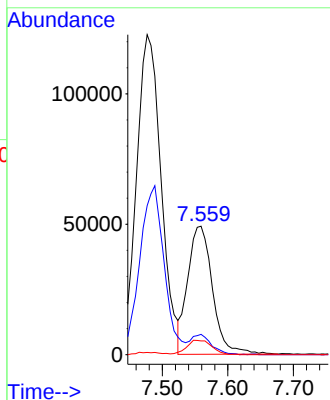
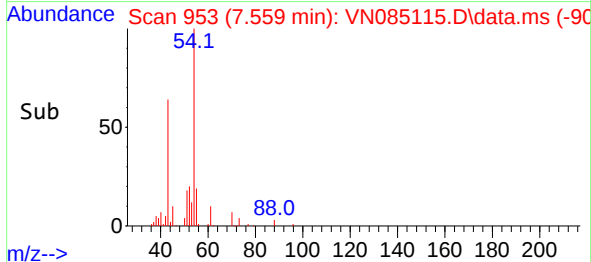
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 129110
Ion Ratio Lower Upper
43 100
61 13.3 11.7 17.5
70 11.5 9.3 13.9

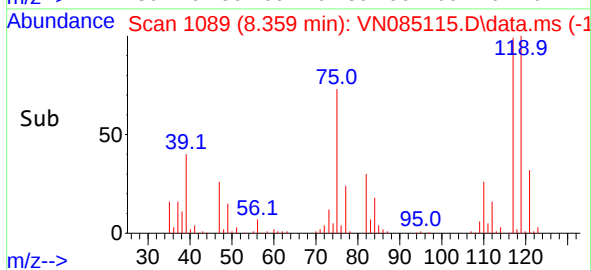
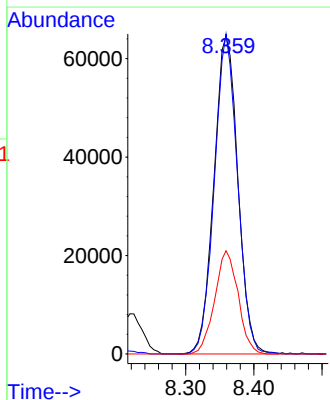
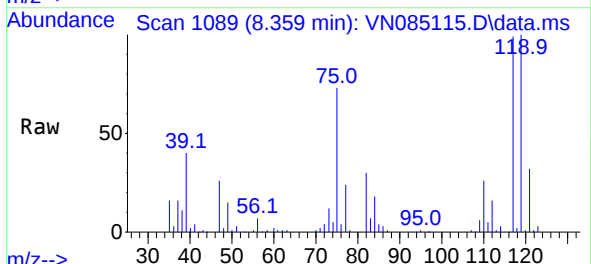
Manual Integrations
APPROVED

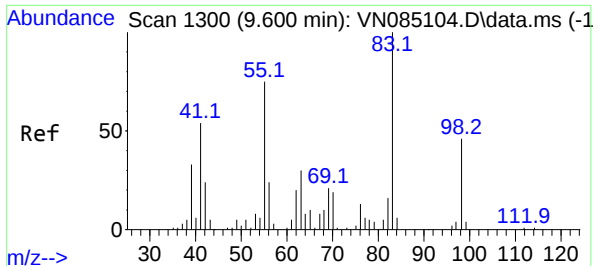
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#38
Carbon Tetrachloride
Concen: 56.385 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Tgt Ion:117 Resp: 158392
Ion Ratio Lower Upper
117 100
119 100.7 78.6 117.8
121 32.5 24.2 36.2





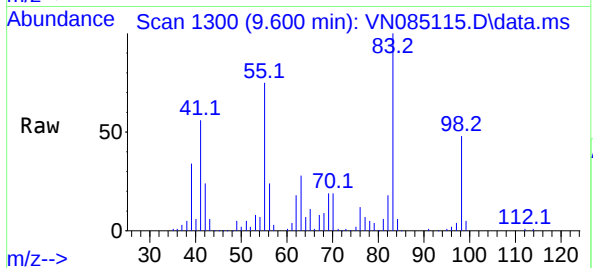
#39
Methylcyclohexane
Concen: 59.012 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



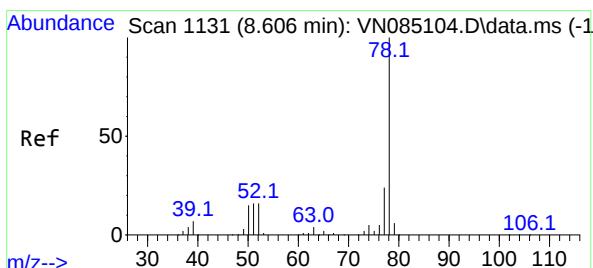
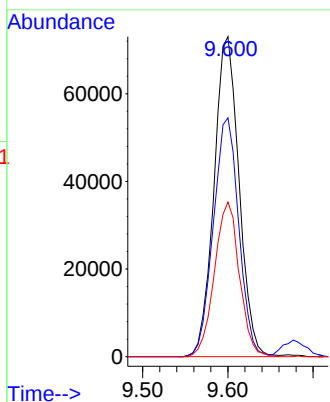
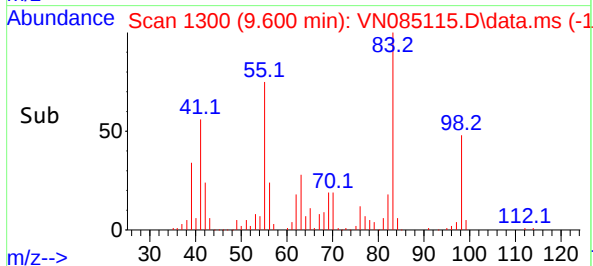
Tgt Ion: 83 Resp: 149234
Ion Ratio Lower Upper
83 100
55 74.6 61.8 92.6
98 48.3 37.0 55.6

Manual Integrations

APPROVED

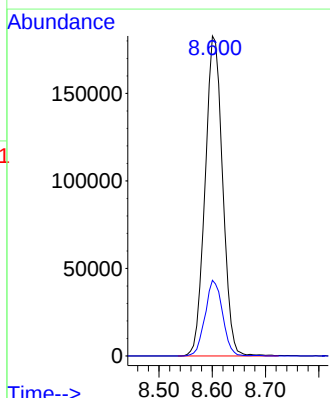
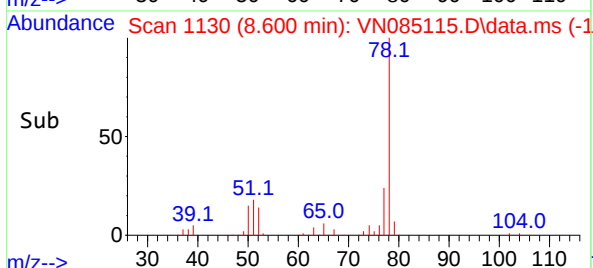
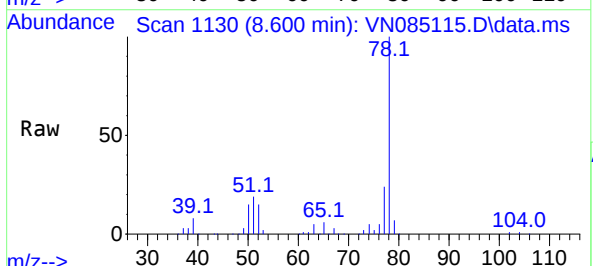
Reviewed By :John Carlone 12/06/2024

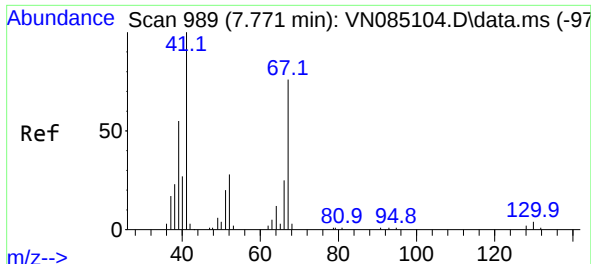
Supervised By :Mahesh Dadoda 12/06/2024



#40
Benzene
Concen: 54.408 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Tgt Ion: 78 Resp: 418784
Ion Ratio Lower Upper
78 100
77 23.7 18.5 27.7





#41
Methacrylonitrile
Concen: 57.380 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

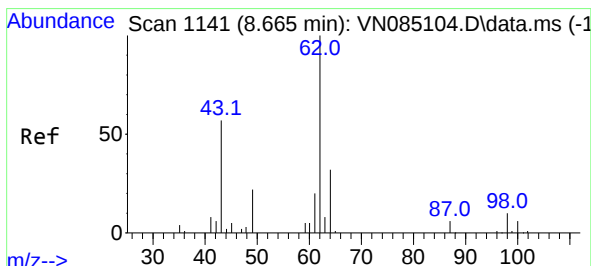
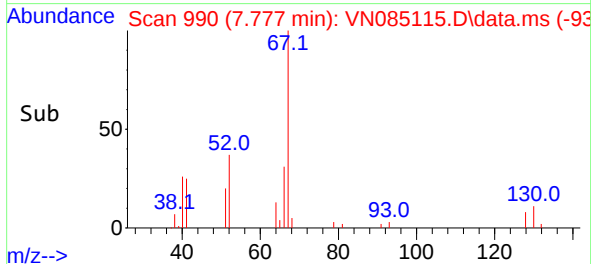
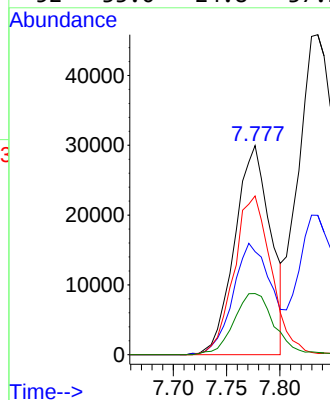
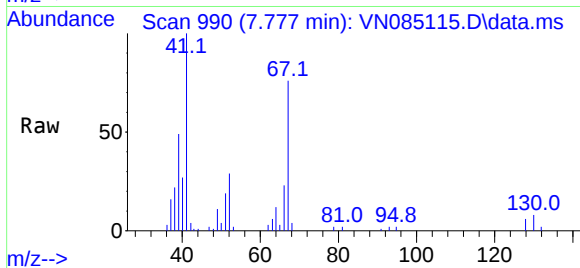
VSTDCCC050EC

Tgt Ion: 41 Resp: 70289
Ion Ratio Lower Upper
41 100
39 59.2 42.6 63.8
67 79.0 59.9 89.9
52 33.0 24.8 37.2

Manual Integrations

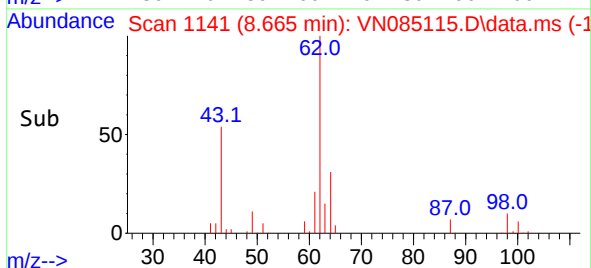
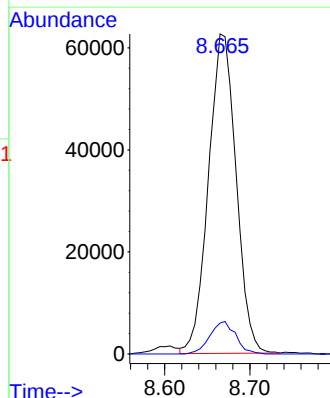
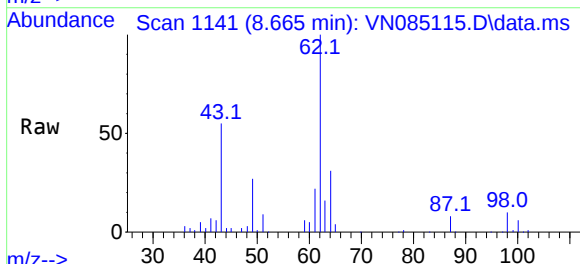
APPROVED

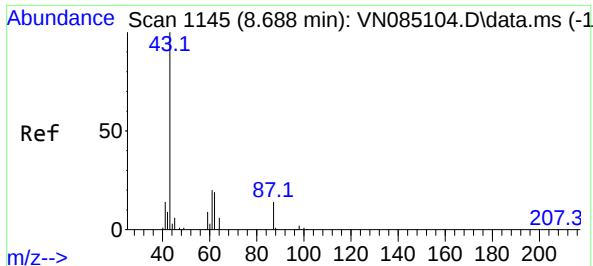
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#42
1,2-Dichloroethane
Concen: 53.628 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

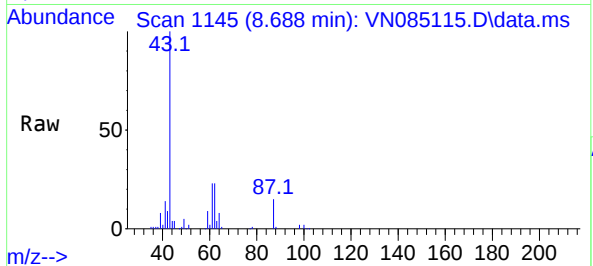
Tgt Ion: 62 Resp: 141217
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.2





#43
Isopropyl Acetate
Concen: 48.797 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

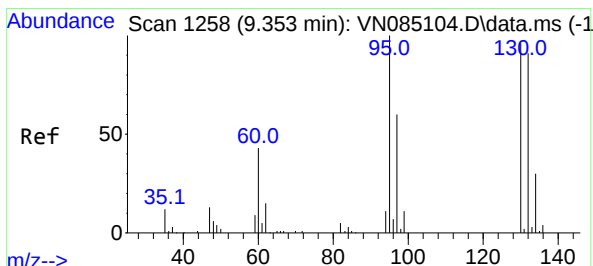
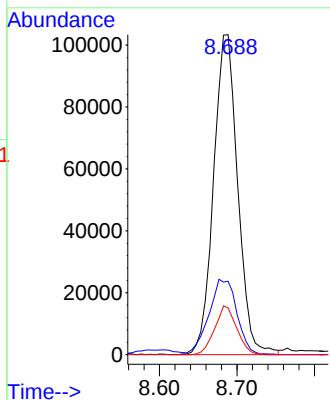
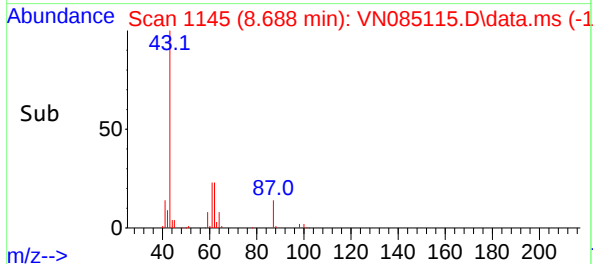
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 22425
Ion Ratio Lower Upper
43 100
61 27.2 20.6 30.8
87 13.9 11.0 16.4

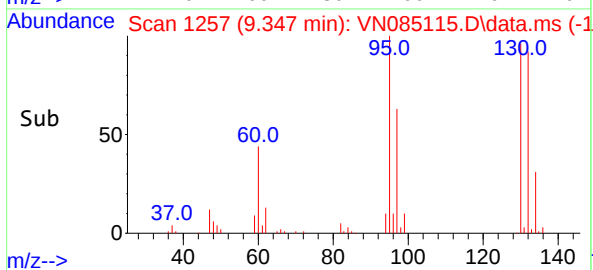
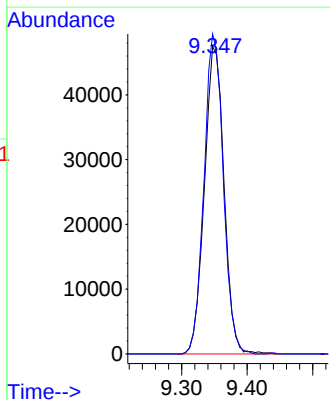
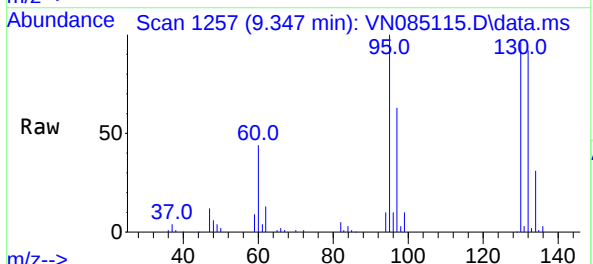
Manual Integrations
APPROVED

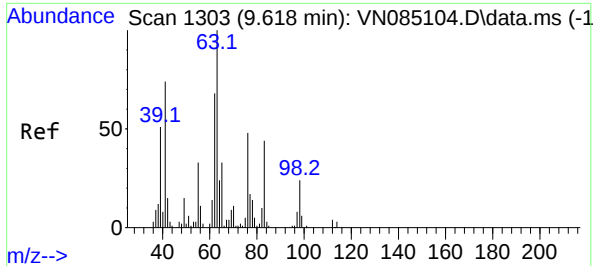
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#44
Trichloroethene
Concen: 55.374 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Tgt Ion:130 Resp: 99052
Ion Ratio Lower Upper
130 100
95 104.1 0.0 213.4





#45
1,2-Dichloropropane
Concen: 53.964 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

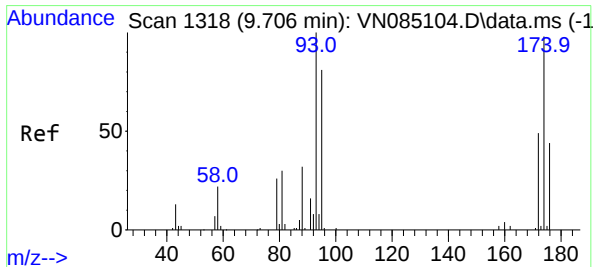
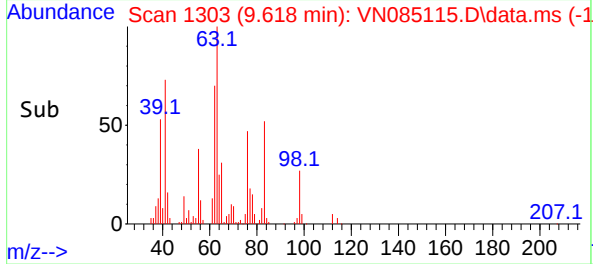
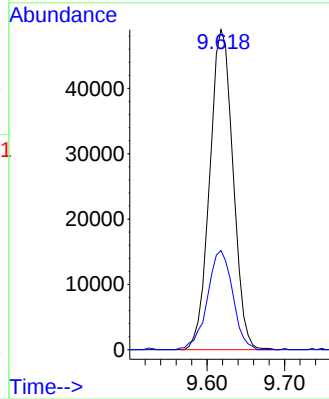
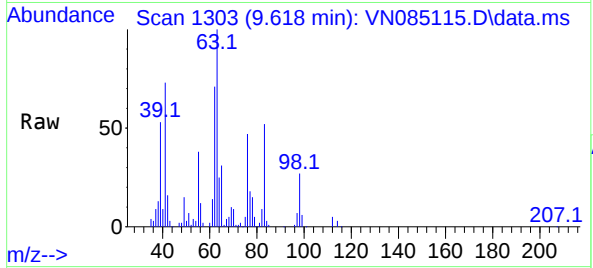
Tgt Ion: 63 Resp: 10230
Ion Ratio Lower Upper
63 100
65 31.0 24.0 36.0

Manual Integrations

APPROVED

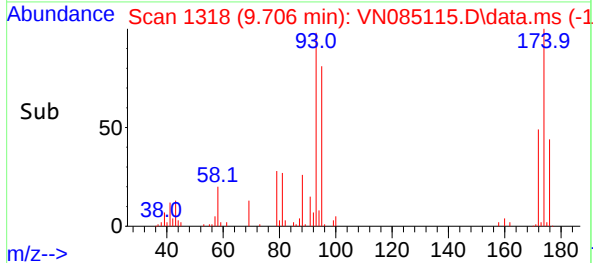
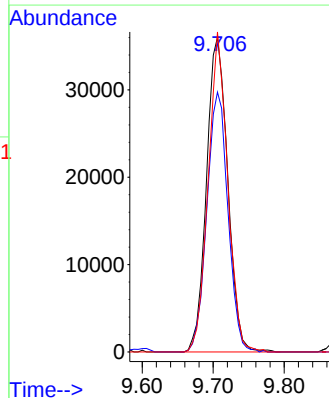
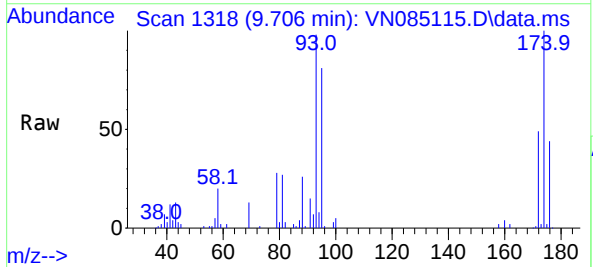
Reviewed By :John Carlone 12/06/2024

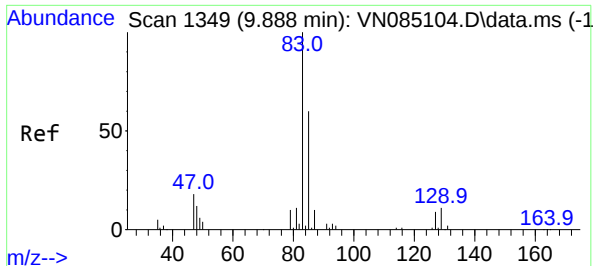
Supervised By :Mahesh Dadoda 12/06/2024



#46
Dibromomethane
Concen: 56.719 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Tgt Ion: 93 Resp: 74718
Ion Ratio Lower Upper
93 100
95 82.0 66.2 99.4
174 93.3 74.9 112.3





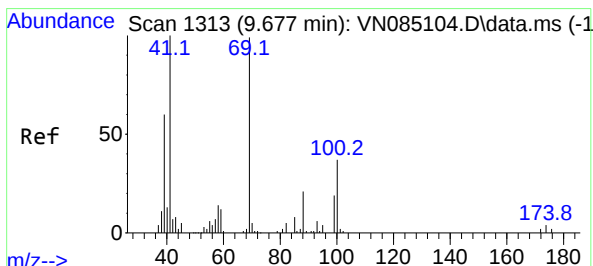
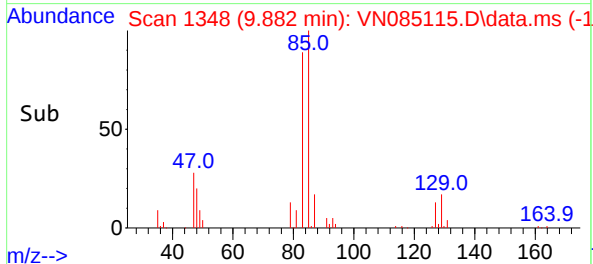
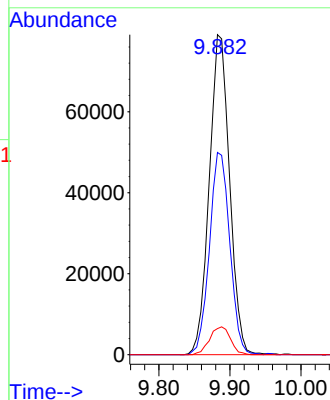
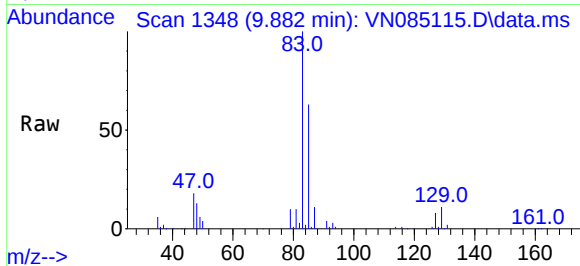
#47
Bromodichloromethane
Concen: 56.257 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 157069
Ion Ratio Lower Upper
83 100
85 63.2 50.5 75.7
127 8.1 7.1 10.7

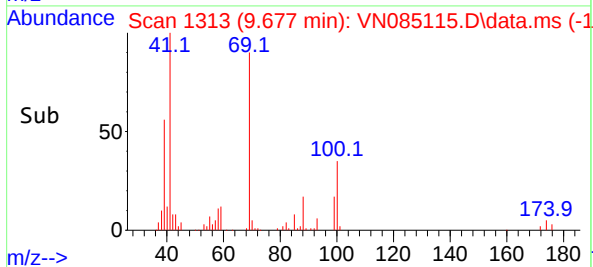
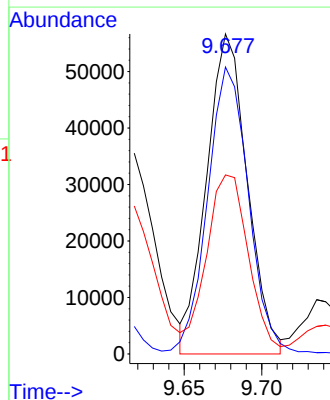
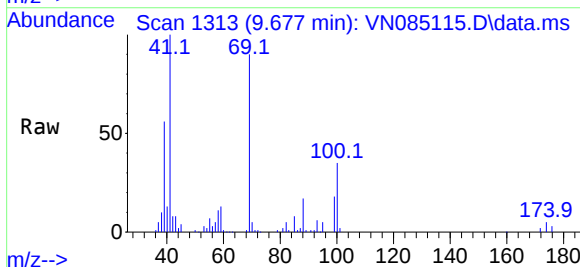
Manual Integrations
APPROVED

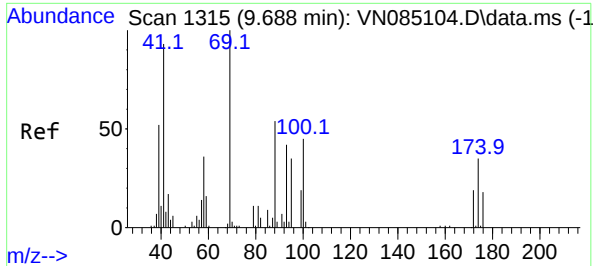
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#48
Methyl methacrylate
Concen: 60.468 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Tgt Ion: 41 Resp: 103408
Ion Ratio Lower Upper
41 100
69 90.9 73.2 109.8
39 58.2 46.2 69.4





#49
1,4-Dioxane
Concen: 1258.668 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

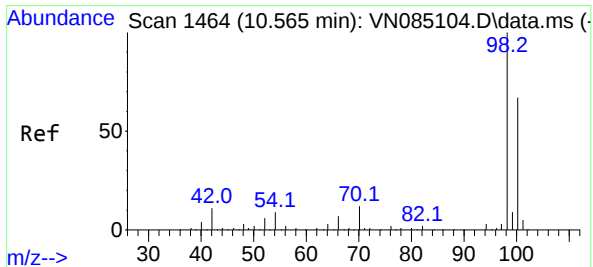
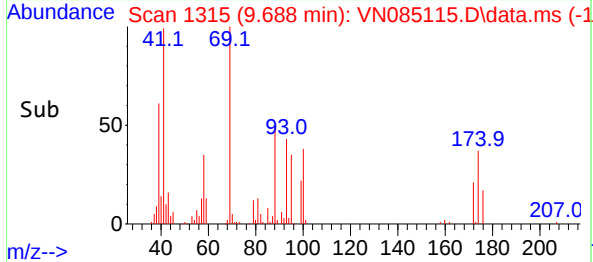
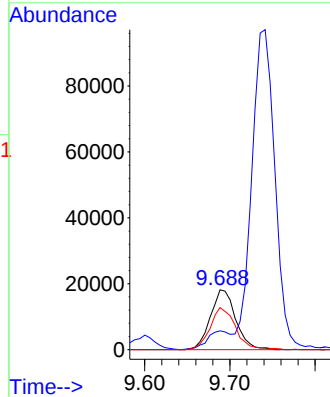
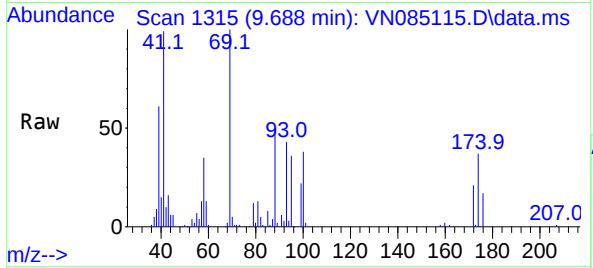
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 37328

Ion	Ratio	Lower	Upper
88	100		
43	28.3	16.7	25.1
58	71.4	56.5	84.7

Manual Integrations
APPROVED

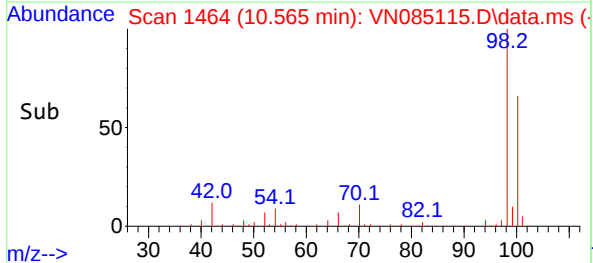
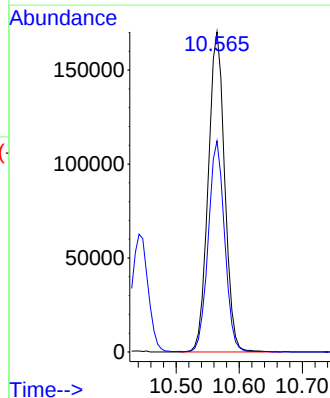
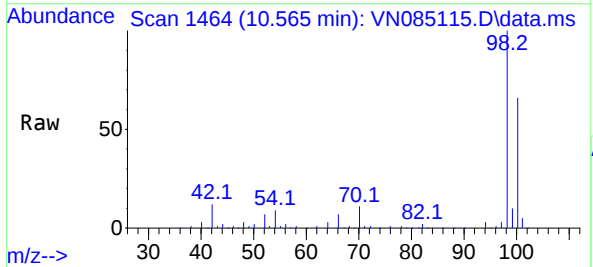
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

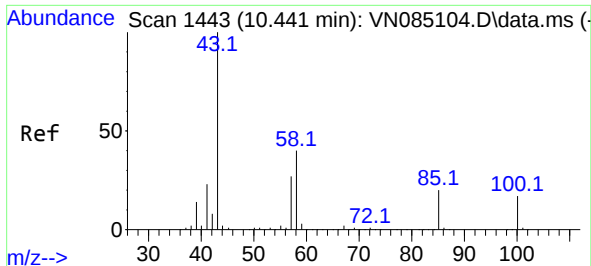


#50
Toluene-d8
Concen: 47.858 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Tgt Ion: 98 Resp: 308157

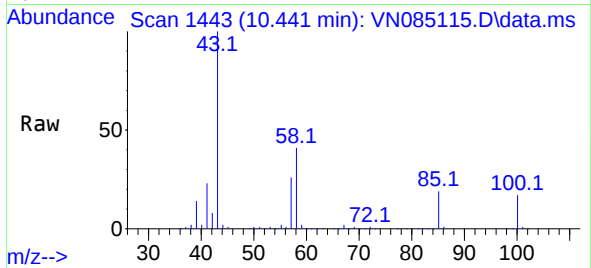
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 319.545 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

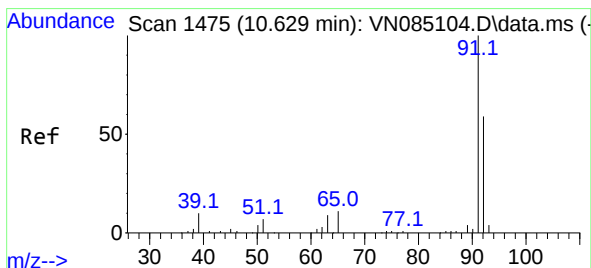
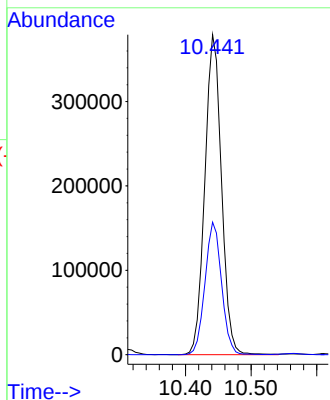
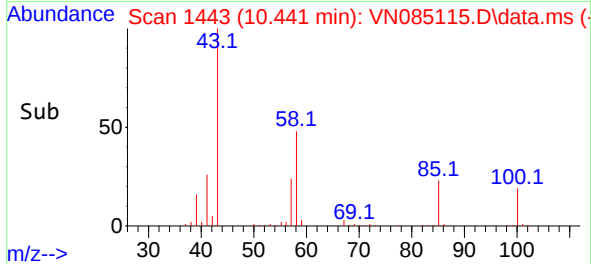
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



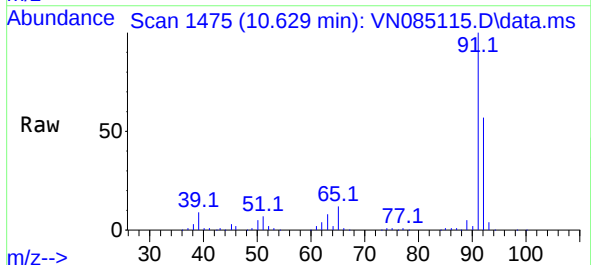
Tgt Ion: 43 Resp: 670745
Ion Ratio Lower Upper
43 100
58 41.2 32.1 48.1

Manual Integrations
APPROVED

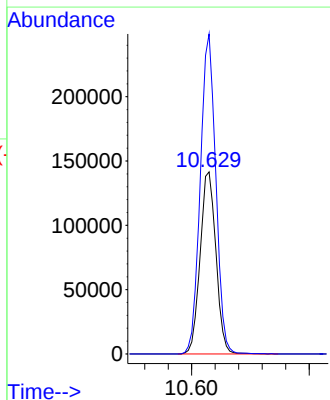
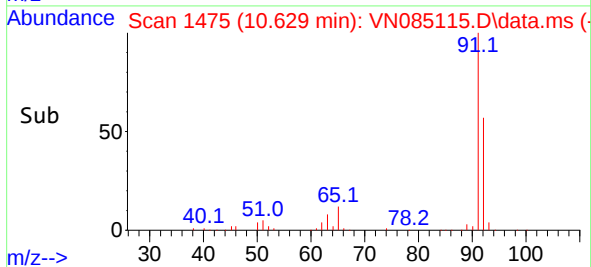
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

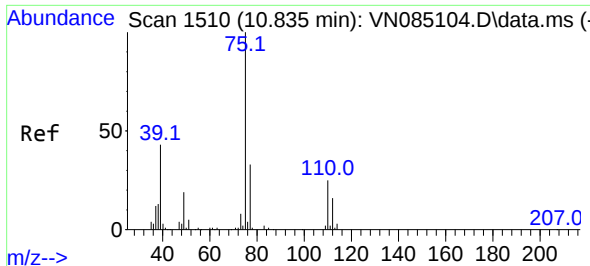


#52
Toluene
Concen: 57.836 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00



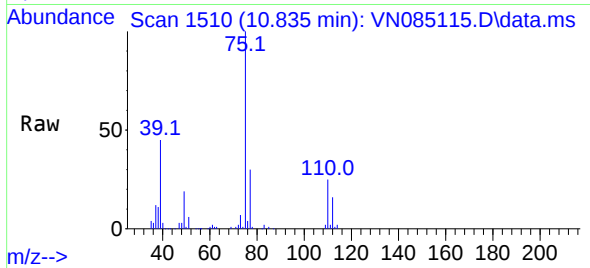
Tgt Ion: 92 Resp: 263542
Ion Ratio Lower Upper
92 100
91 172.7 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 57.355 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

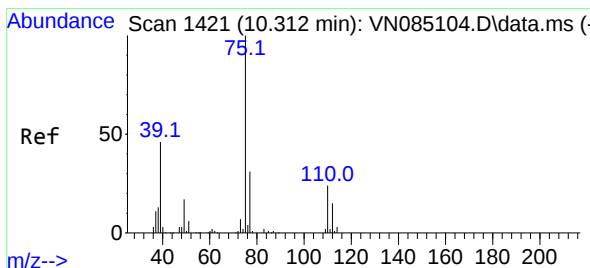
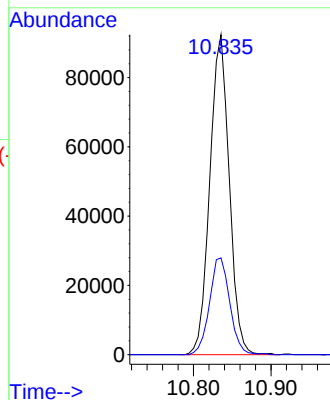
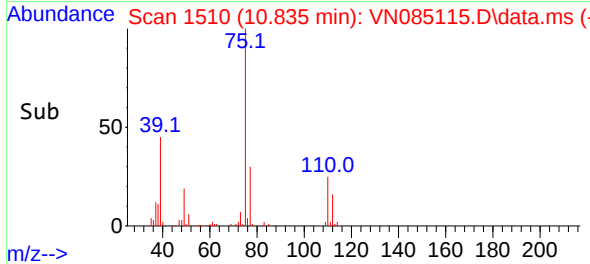
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



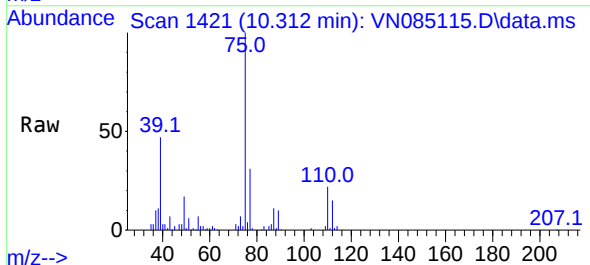
Tgt Ion: 75 Resp: 160549
Ion Ratio Lower Upper
75 100
77 30.3 25.0 37.4

Manual Integrations
APPROVED

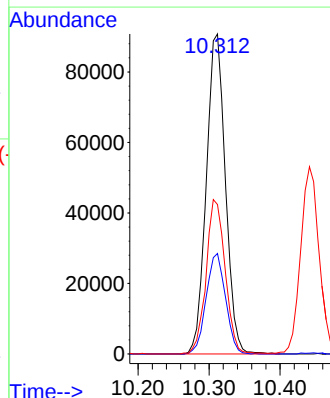
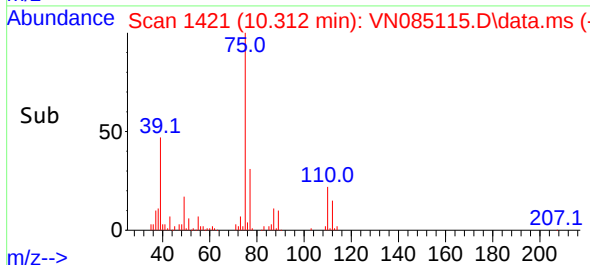
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

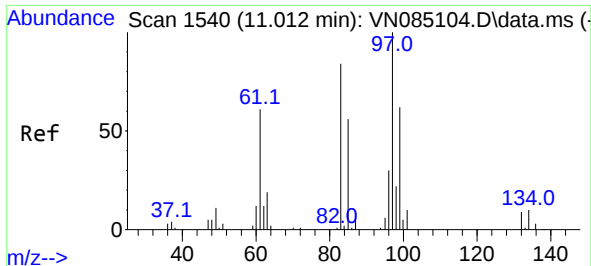


#54
cis-1,3-Dichloropropene
Concen: 57.259 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00



Tgt Ion: 75 Resp: 170035
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4
39 46.7 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 59.361 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

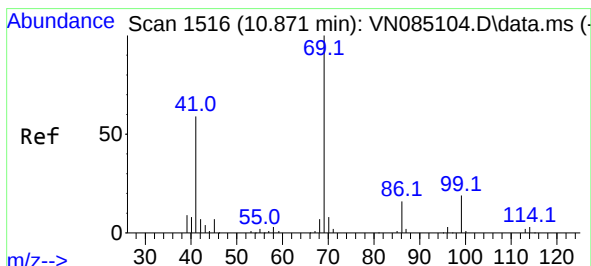
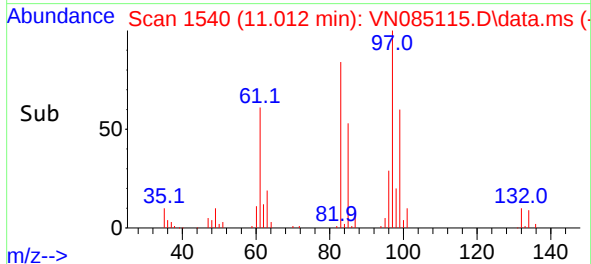
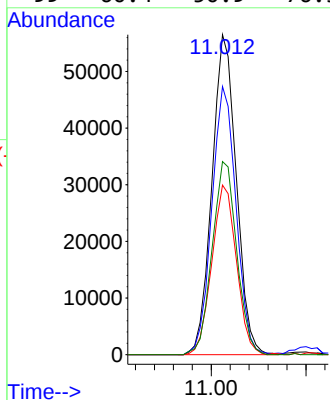
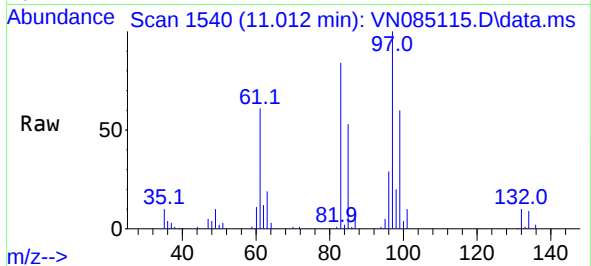
VSTDCCC050EC

Tgt Ion: 97 Resp: 10075
Ion Ratio Lower Upper
97 100
83 83.8 67.4 101.2
85 53.0 43.1 64.7
99 60.4 50.9 76.3

Manual Integrations

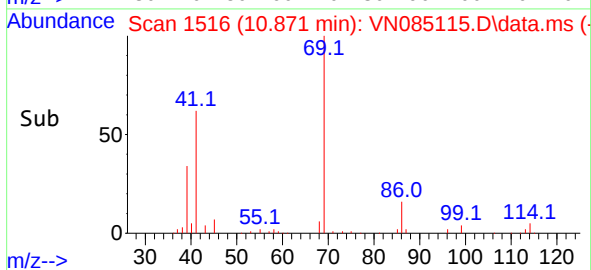
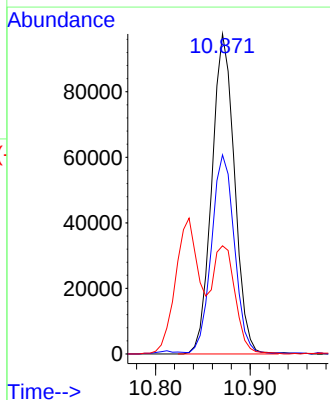
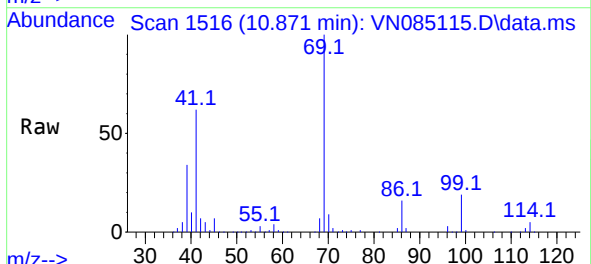
APPROVED

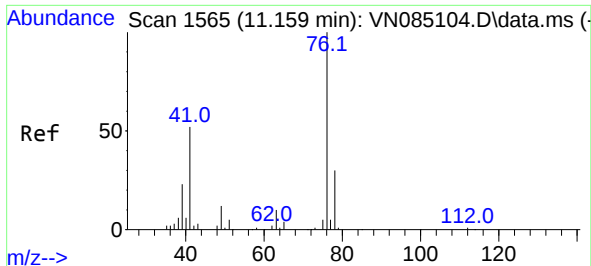
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#56
Ethyl methacrylate
Concen: 65.457 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

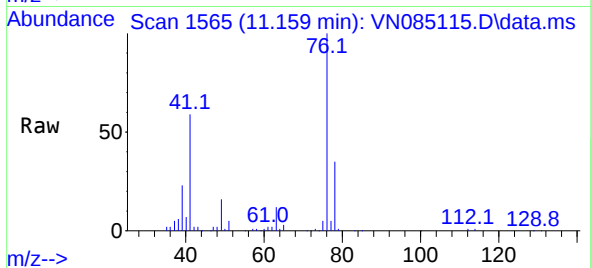
Tgt Ion: 69 Resp: 162342
Ion Ratio Lower Upper
69 100
41 62.5 50.0 75.0
39 33.8 27.0 40.6





#57
1,3-Dichloropropane
Concen: 56.846 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

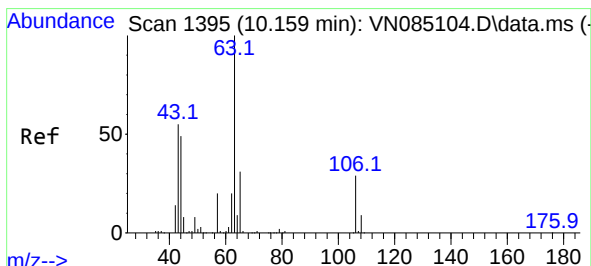
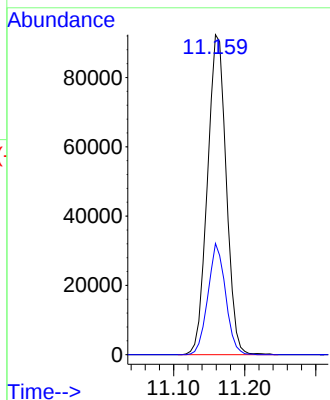
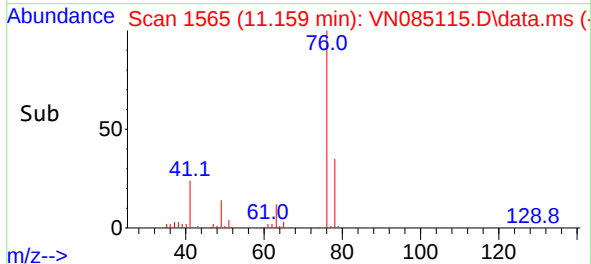
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



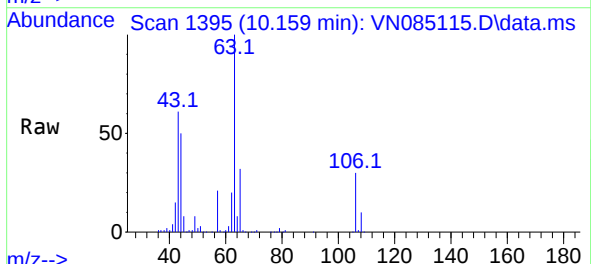
Tgt Ion: 76 Resp: 169809
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

Manual Integrations
APPROVED

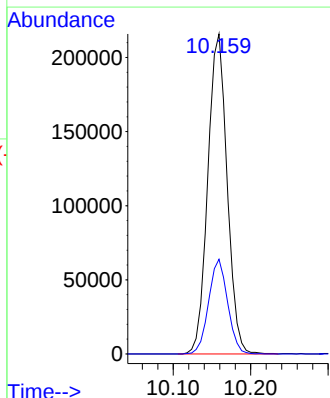
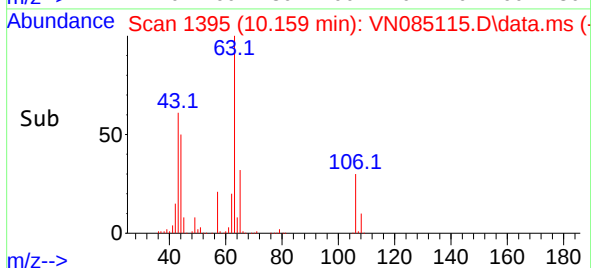
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

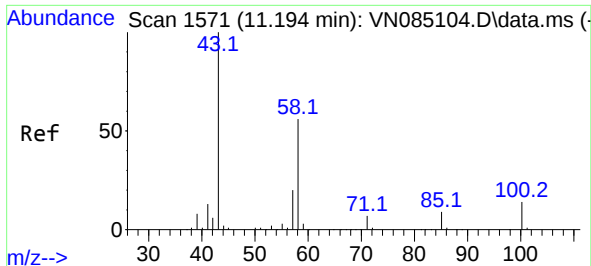


#58
2-Chloroethyl Vinyl ether
Concen: 307.358 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00



Tgt Ion: 63 Resp: 373923
Ion Ratio Lower Upper
63 100
106 29.1 23.0 34.6





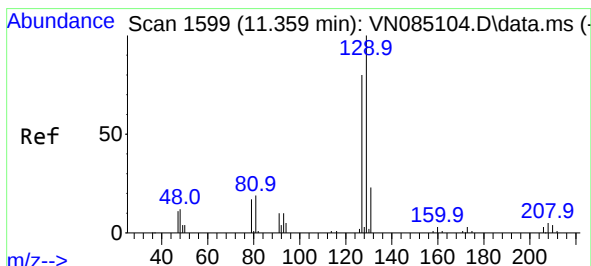
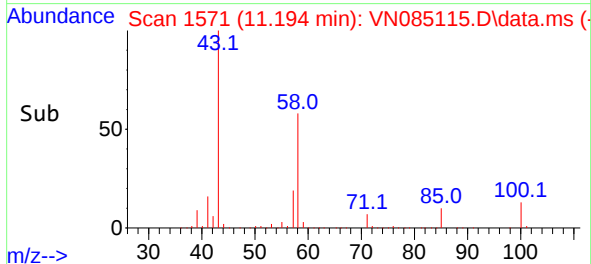
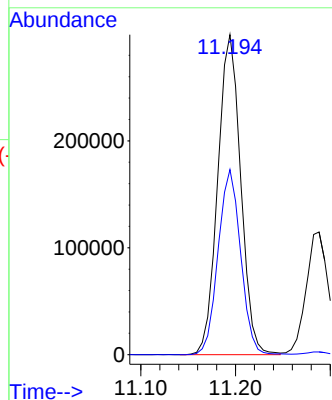
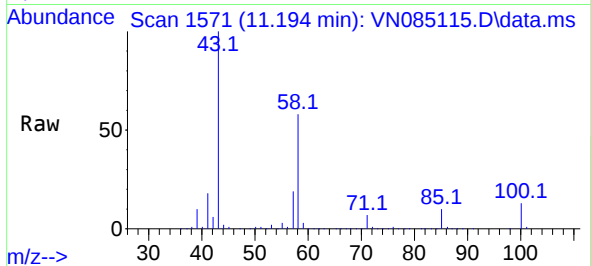
#59
2-Hexanone
Concen: 321.729 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 505082
Ion Ratio Lower Upper
43 100
58 56.7 28.3 85.0

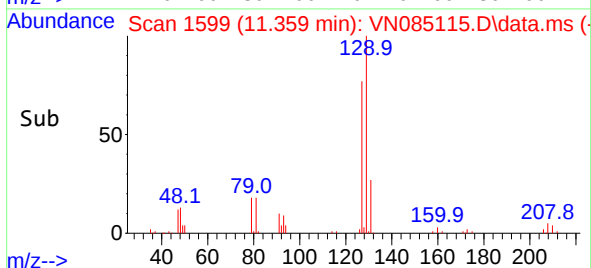
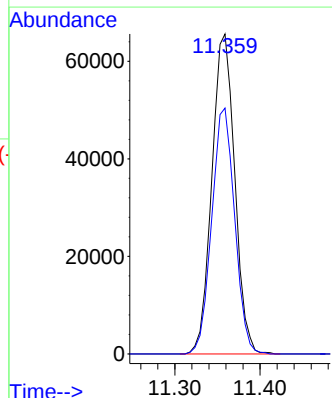
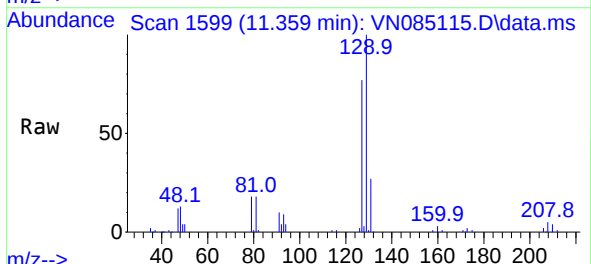
Manual Integrations
APPROVED

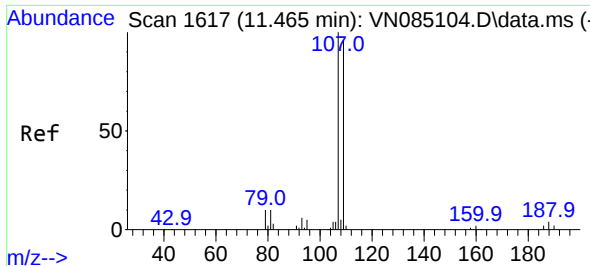
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#60
Dibromochloromethane
Concen: 58.922 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Tgt Ion:129 Resp: 122222
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6





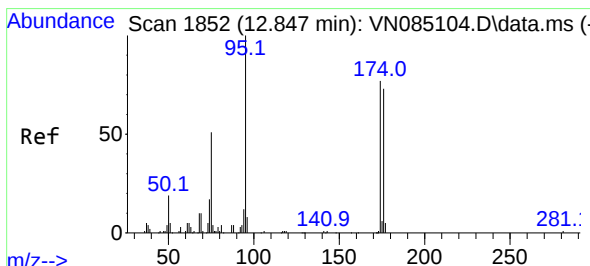
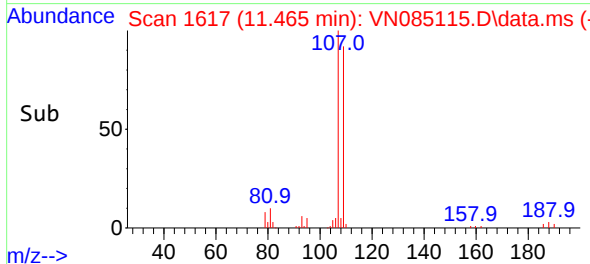
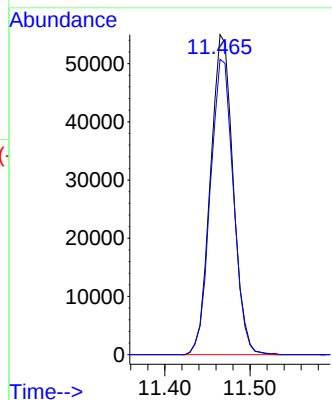
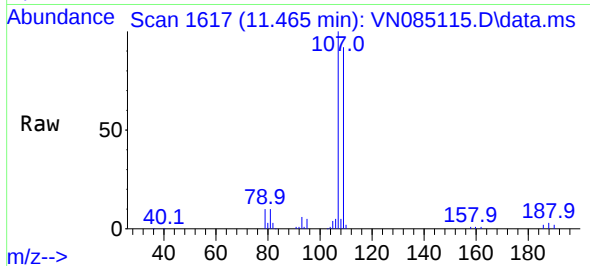
#61
1,2-Dibromoethane
Concen: 58.092 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 10204
Ion Ratio Lower Upper
107 100
109 93.6 76.1 114.1

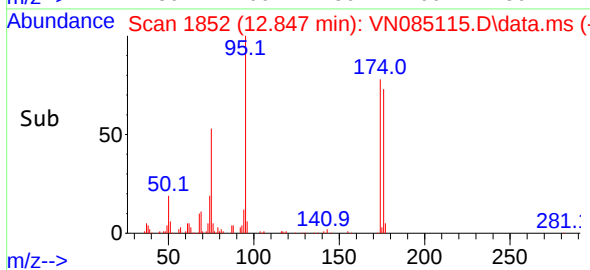
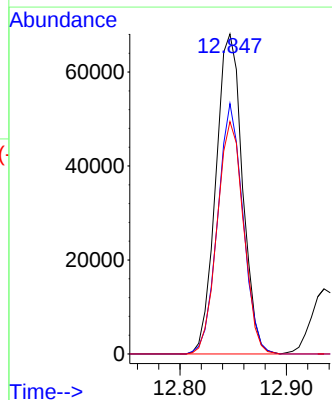
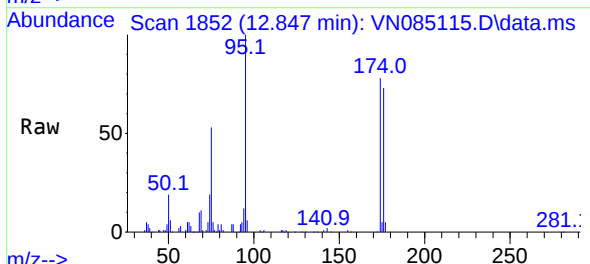
Manual Integrations
APPROVED

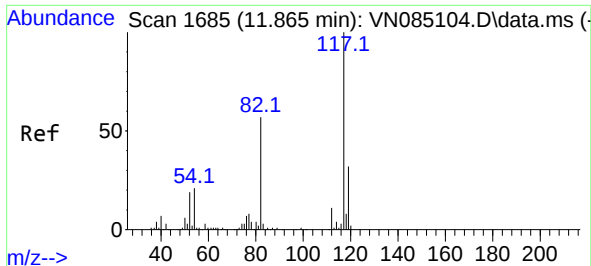
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#62
4-Bromofluorobenzene
Concen: 48.969 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

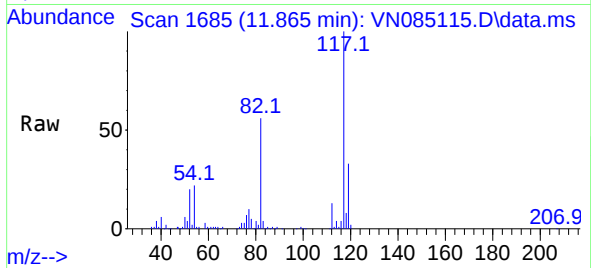
Tgt Ion: 95 Resp: 117917
Ion Ratio Lower Upper
95 100
174 74.6 0.0 146.6
176 72.1 0.0 141.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

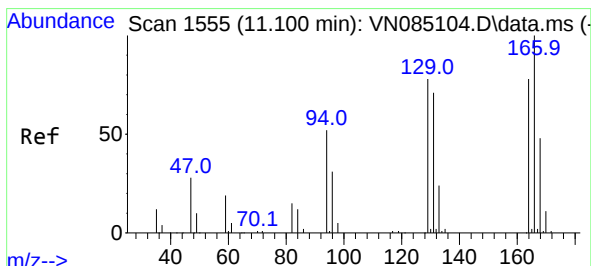
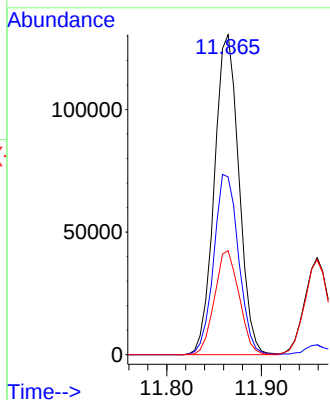
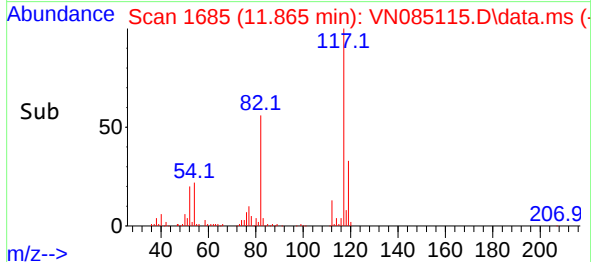
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



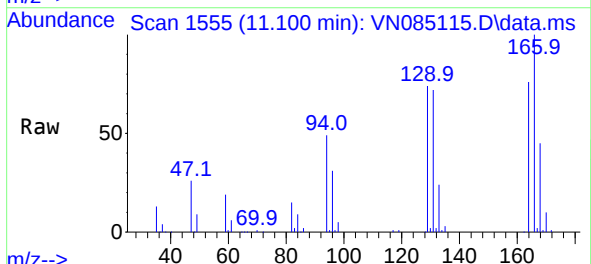
Tgt Ion:117 Resp: 23523
Ion Ratio Lower Upper
117 100
82 55.6 46.0 69.0
119 32.5 25.6 38.4

Manual Integrations
APPROVED

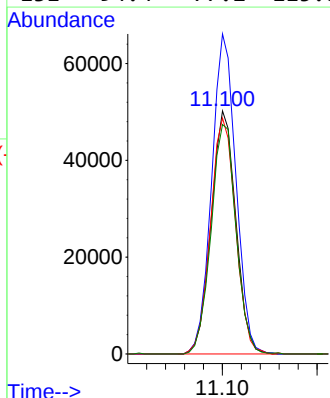
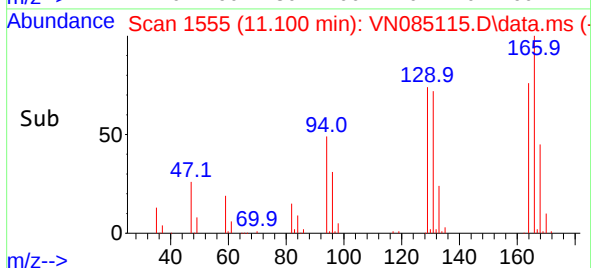
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

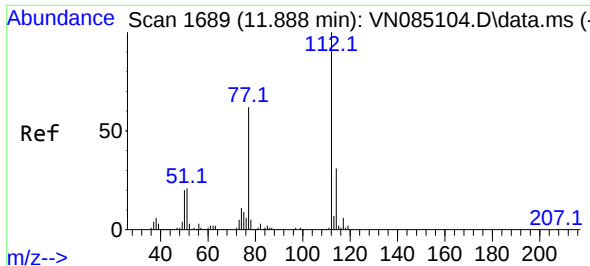


#64
Tetrachloroethene
Concen: 57.325 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00



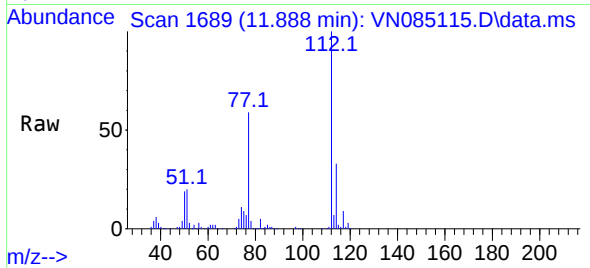
Tgt Ion:164 Resp: 90863
Ion Ratio Lower Upper
164 100
166 131.7 100.6 151.0
129 97.0 77.7 116.5
131 94.4 77.2 115.8





#65
Chlorobenzene
Concen: 53.469 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

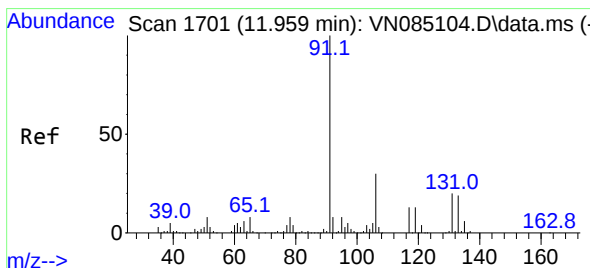
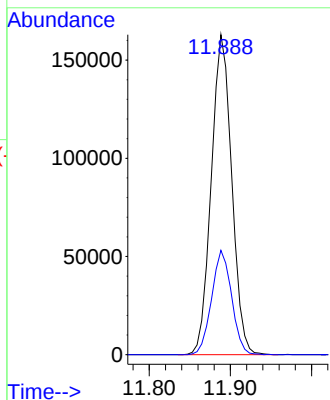
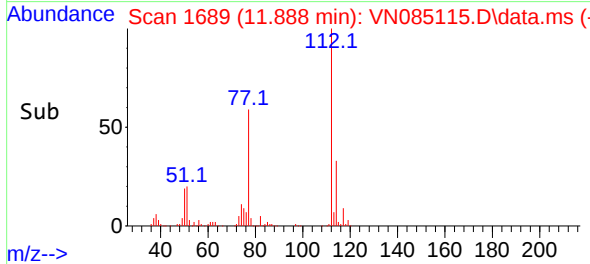
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



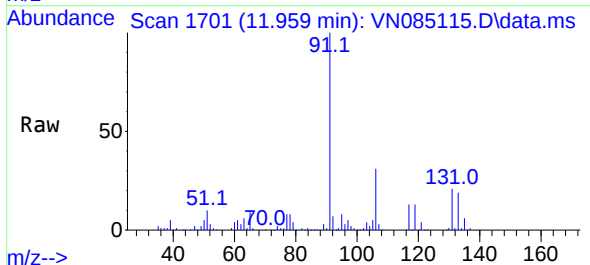
Tgt Ion:112 Resp: 28524
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

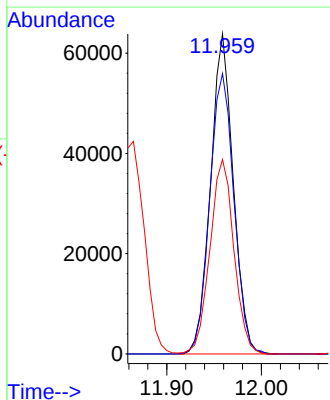
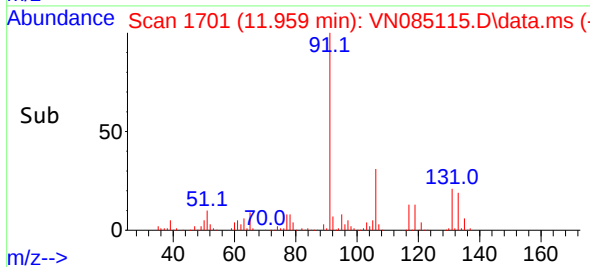
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

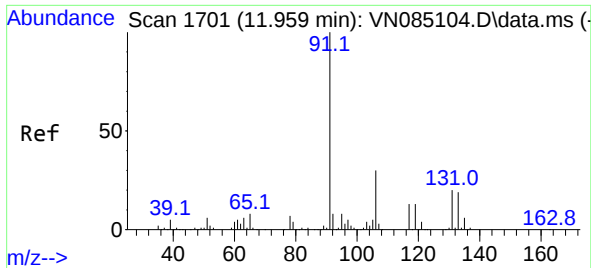


#66
1,1,1,2-Tetrachloroethane
Concen: 56.548 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00



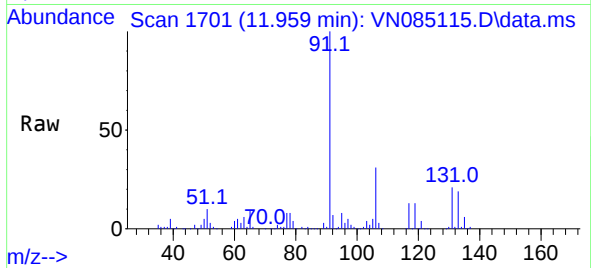
Tgt Ion:131 Resp: 106214
Ion Ratio Lower Upper
131 100
133 93.5 47.8 143.4
119 64.2 32.1 96.3





#67
Ethyl Benzene
Concen: 59.346 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

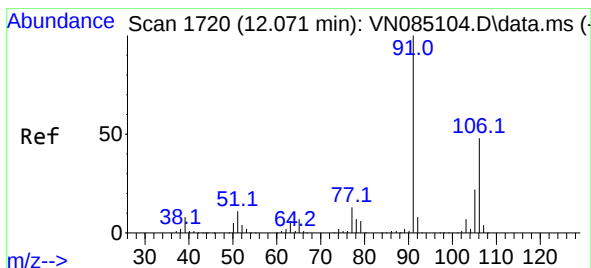
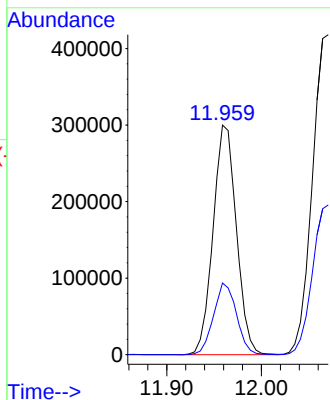
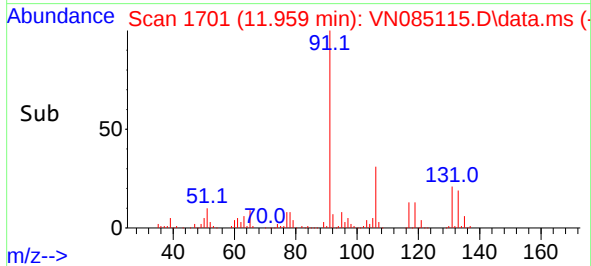
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 51364
Ion Ratio Lower Upper
91 100
106 31.2 24.7 37.1

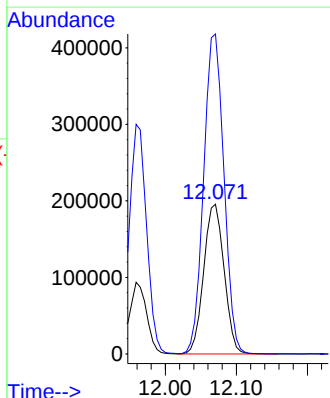
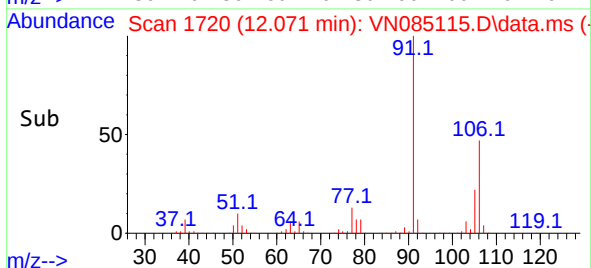
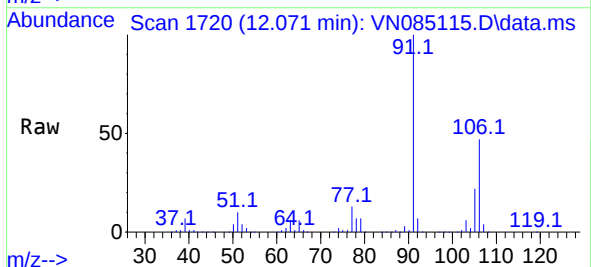
Manual Integrations
APPROVED

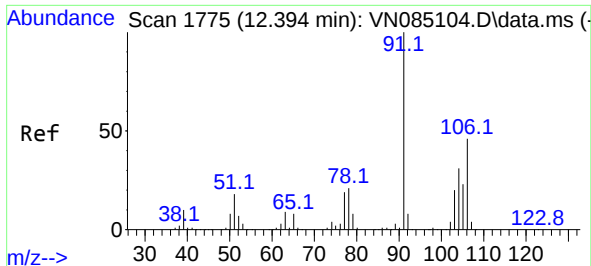
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#68
m/p-Xylenes
Concen: 118.537 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

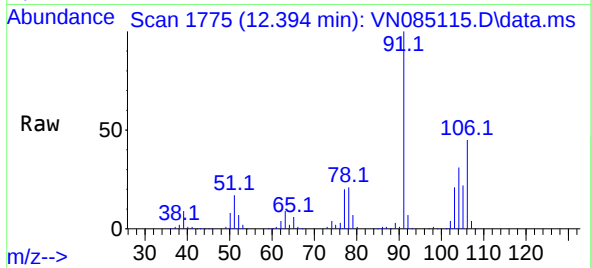
Tgt Ion:106 Resp: 390594
Ion Ratio Lower Upper
106 100
91 212.5 168.0 252.0





#69
o-Xylene
Concen: 60.570 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

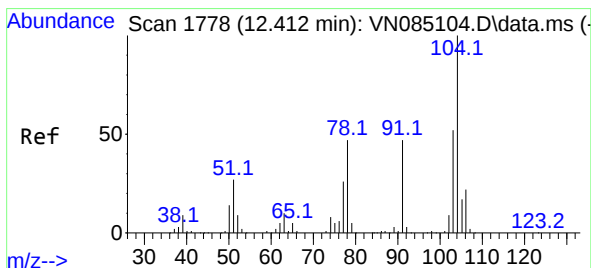
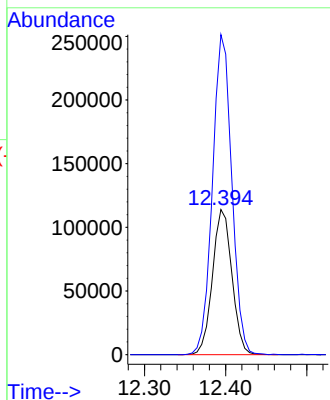
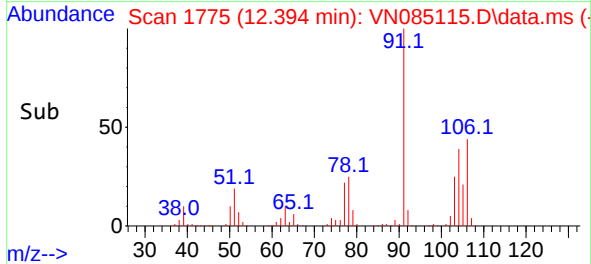
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



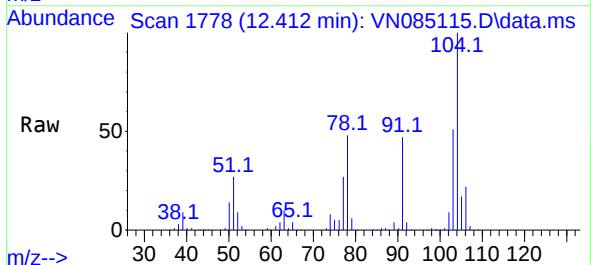
Tgt Ion:106 Resp: 18985
Ion Ratio Lower Upper
106 100
91 218.9 110.7 331.9

Manual Integrations
APPROVED

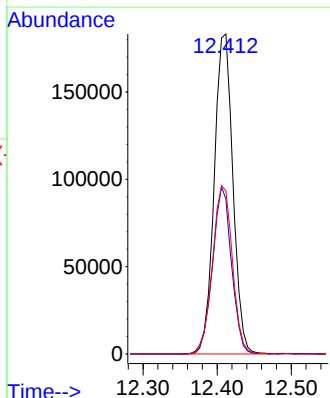
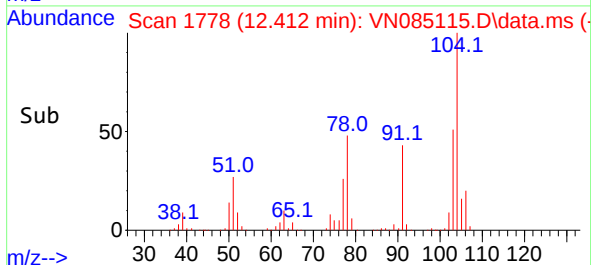
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

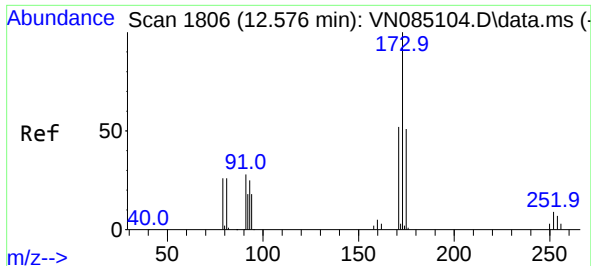


#70
Styrene
Concen: 61.553 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00



Tgt Ion:104 Resp: 320845
Ion Ratio Lower Upper
104 100
78 53.0 42.3 63.5
103 56.1 44.2 66.2





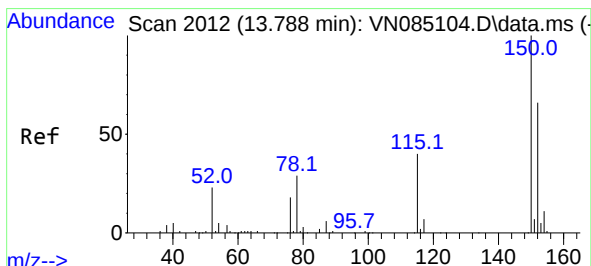
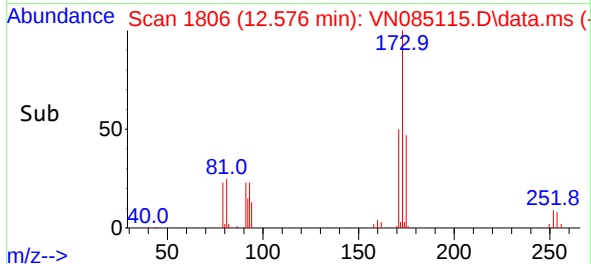
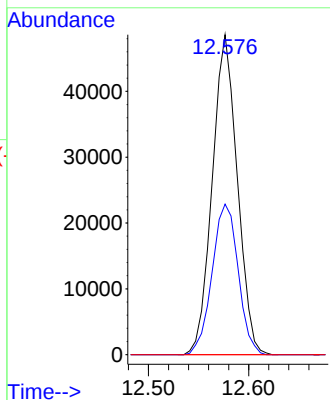
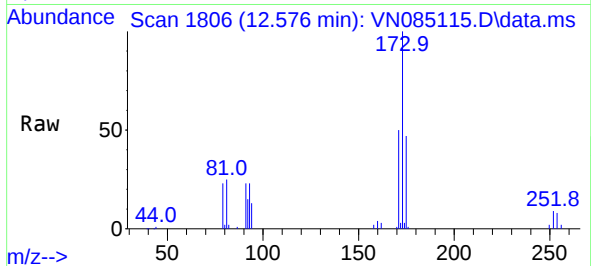
#71
Bromoform
Concen: 60.402 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 84215
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.2
254 0.0 0.0 0.0

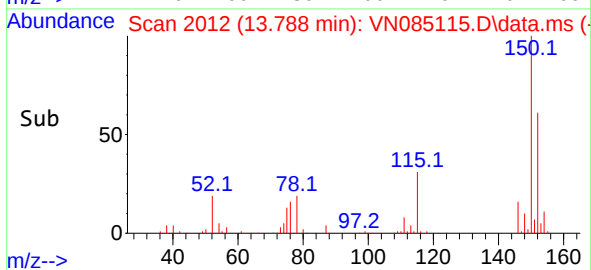
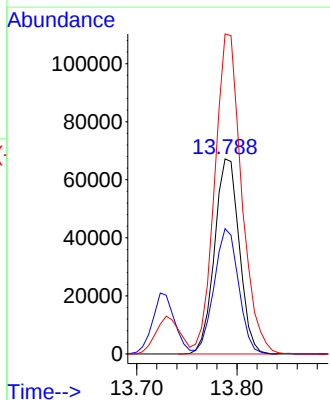
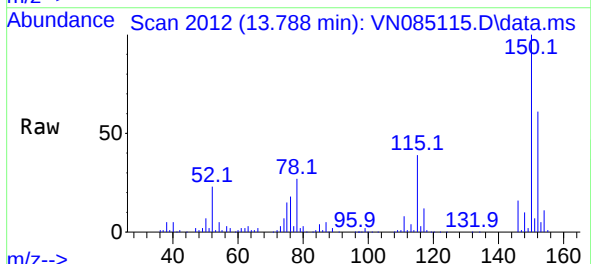
Manual Integrations
APPROVED

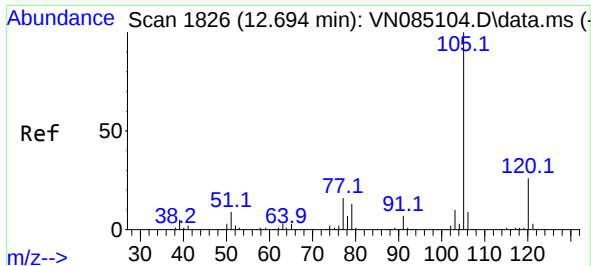
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Tgt Ion:152 Resp: 115257
Ion Ratio Lower Upper
152 100
115 63.9 31.7 95.1
150 178.1 0.0 351.4





#73
Isopropylbenzene
Concen: 60.021 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

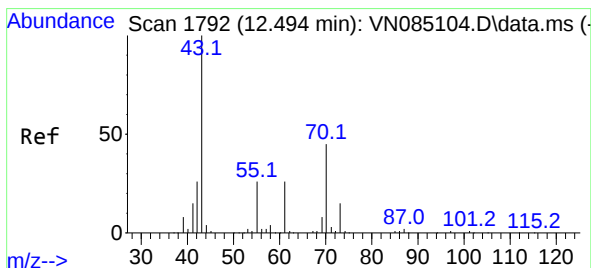
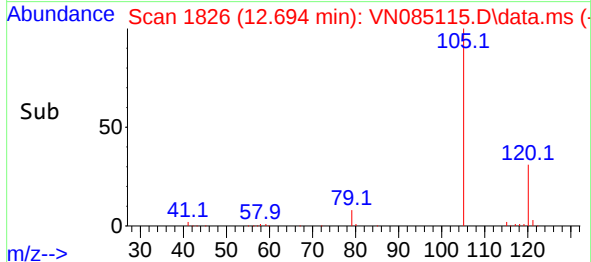
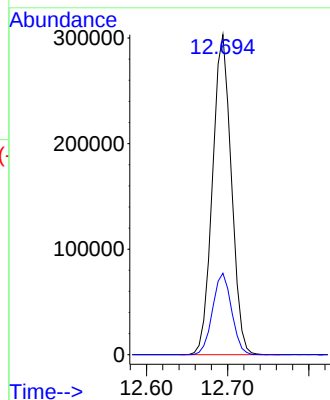
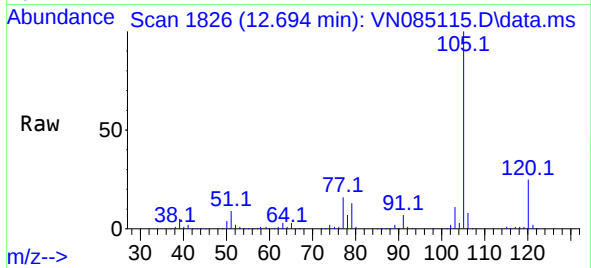
VSTDCCC050EC

Tgt Ion:105 Resp: 488028
Ion Ratio Lower Upper
105 100
120 25.6 13.0 39.0

Manual Integrations

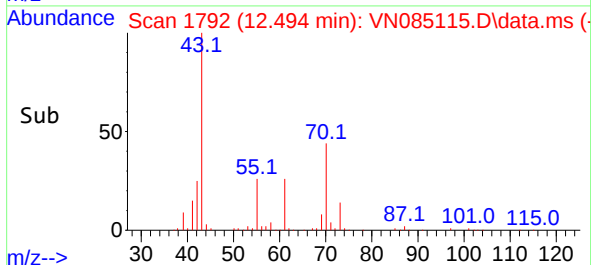
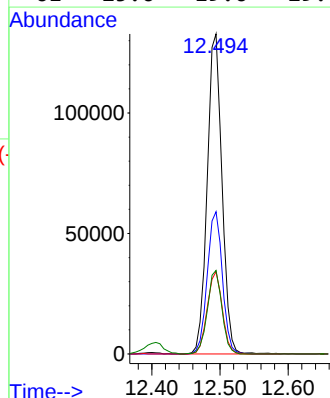
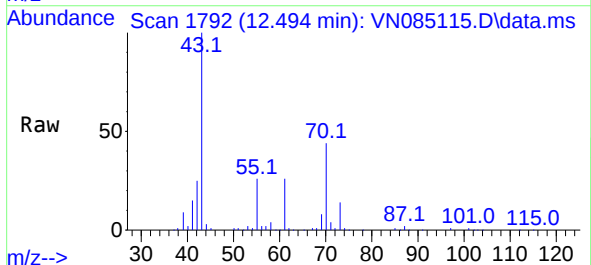
APPROVED

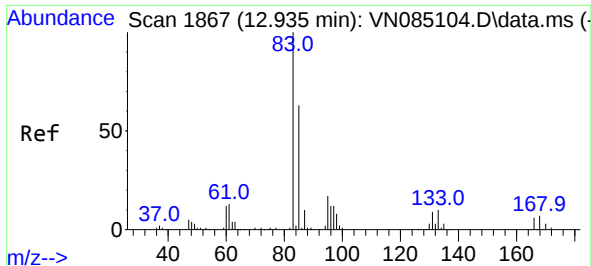
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#74
N-ethyl acetate
Concen: 59.918 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

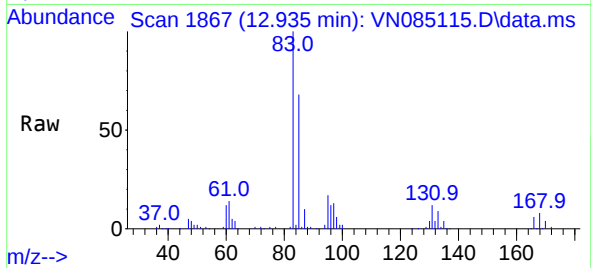
Tgt Ion: 43 Resp: 200761
Ion Ratio Lower Upper
43 100
70 45.5 34.6 51.8
55 26.1 20.5 30.7
61 25.6 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 51.111 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

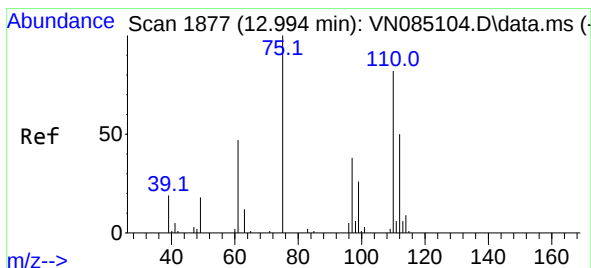
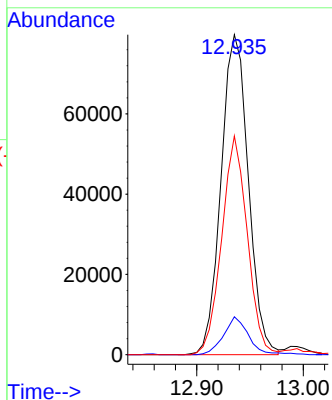
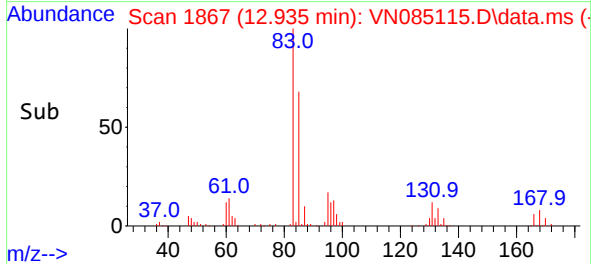
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 141912
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.4
85 64.0 32.1 96.3

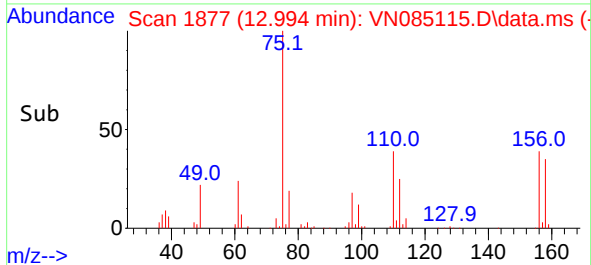
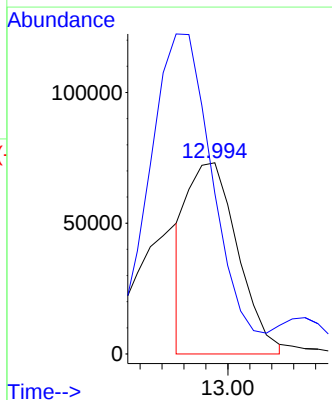
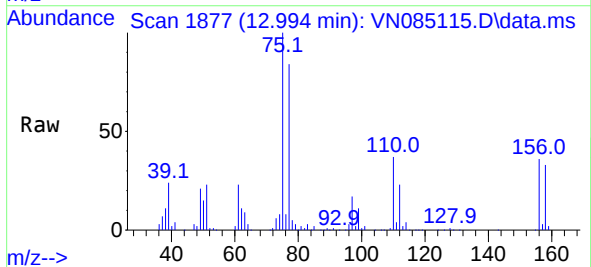
Manual Integrations
APPROVED

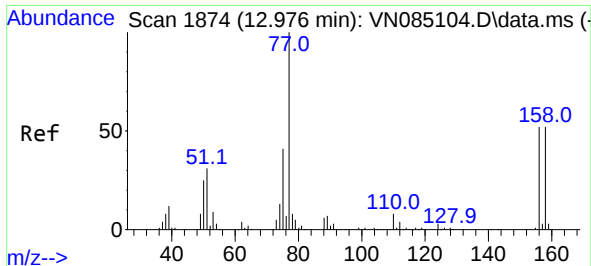
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#76
1,2,3-Trichloropropane
Concen: 55.583 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

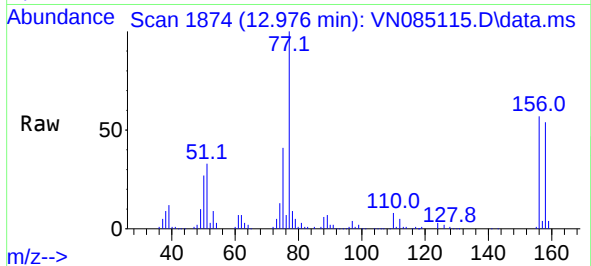
Tgt Ion: 75 Resp: 116527
Ion Ratio Lower Upper
75 100
77 215.9 109.1 327.4





#77
Bromobenzene
Concen: 54.785 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

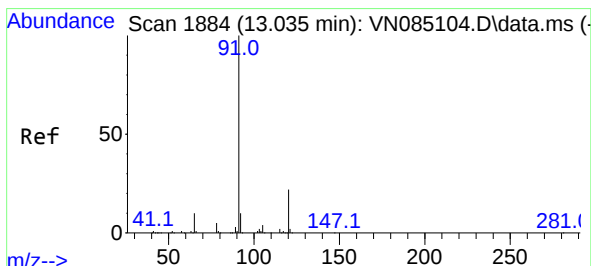
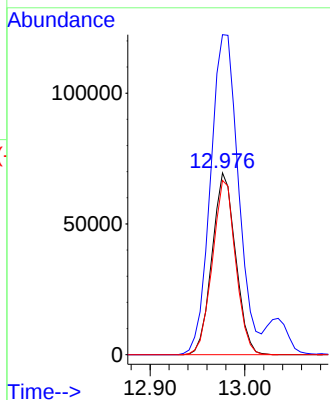
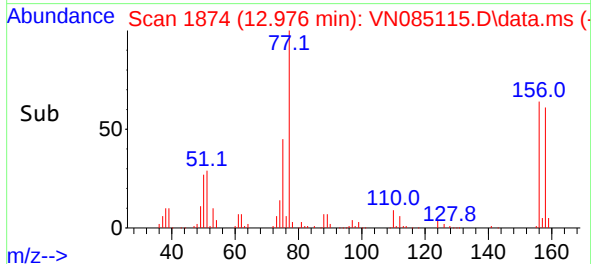
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



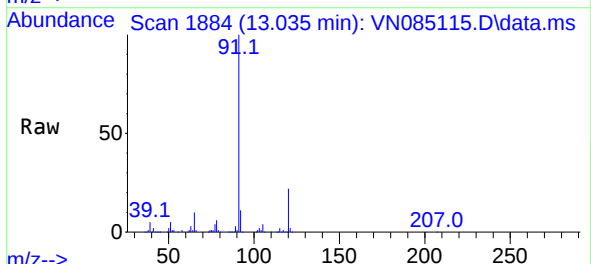
Tgt Ion:156 Resp: 119870
Ion Ratio Lower Upper
156 100
77 209.9 107.2 321.6
158 94.8 48.5 145.6

Manual Integrations
APPROVED

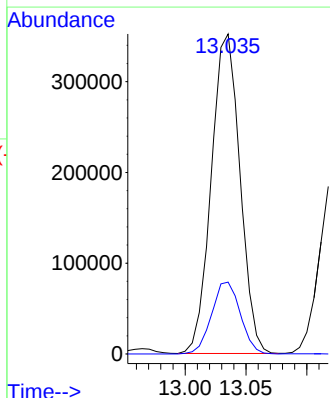
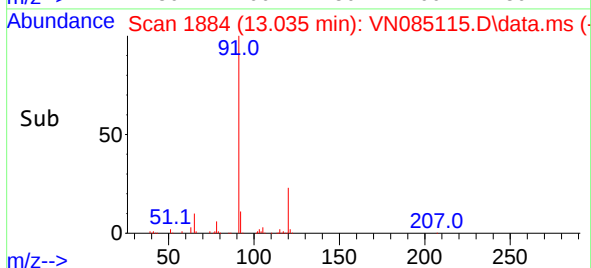
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

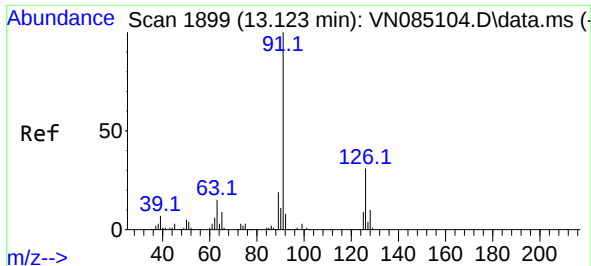


#78
n-propylbenzene
Concen: 61.609 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00



Tgt Ion: 91 Resp: 577789
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9





#79

2-Chlorotoluene

Concen: 55.672 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN085115.D

Acq: 05 Dec 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 348530

Ion Ratio Lower Upper

91 100

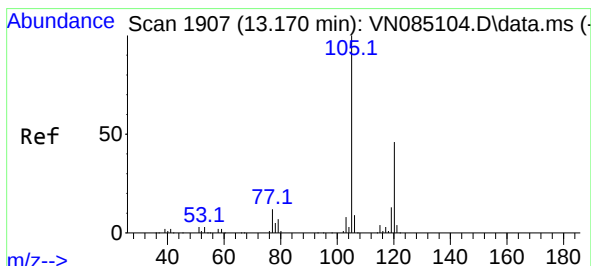
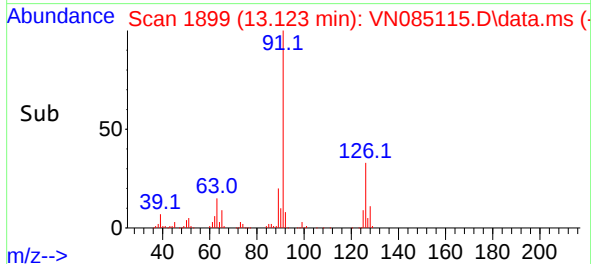
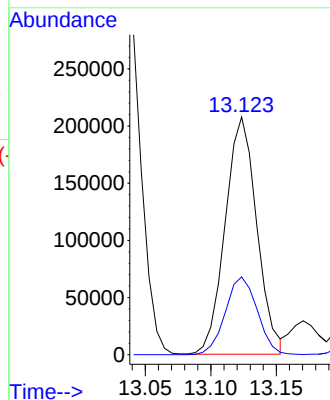
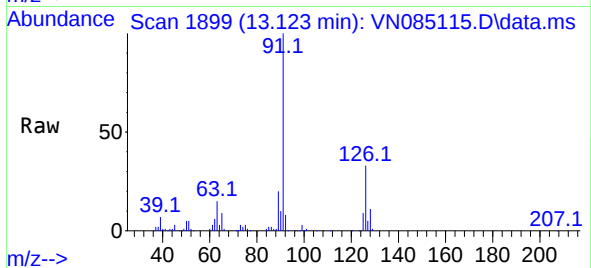
126 33.0 16.1 48.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2024

Supervised By :Mahesh Dadoda 12/06/2024



#80

1,3,5-Trimethylbenzene

Concen: 61.099 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN085115.D

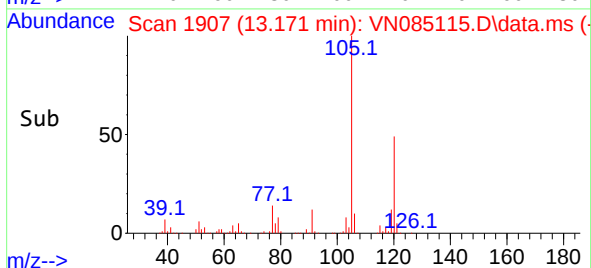
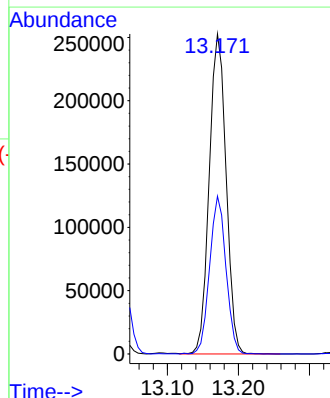
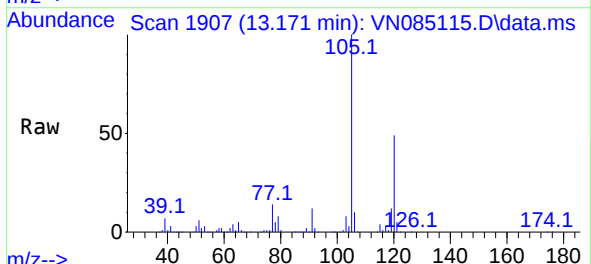
Acq: 05 Dec 2024 17:00

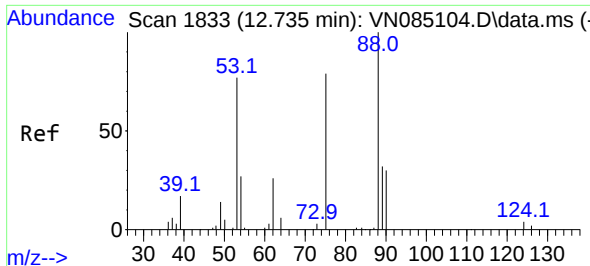
Tgt Ion:105 Resp: 416871

Ion Ratio Lower Upper

105 100

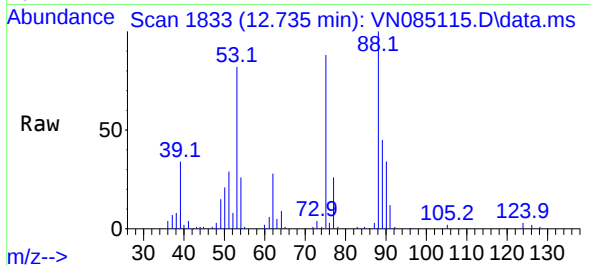
120 47.8 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 56.453 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

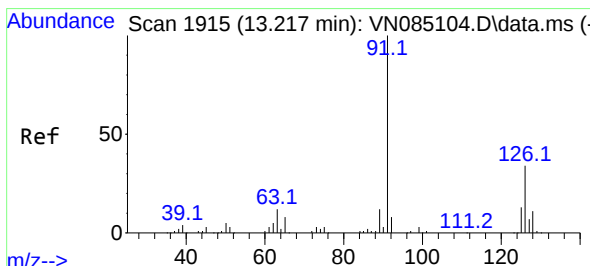
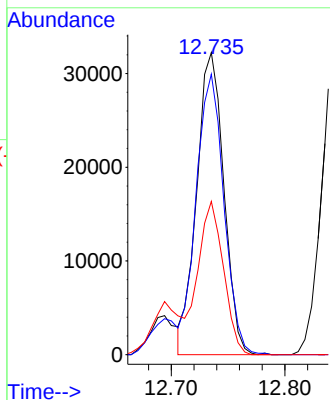
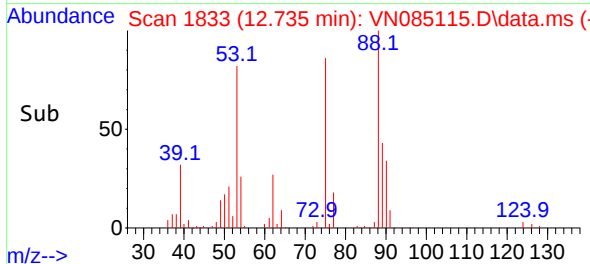
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



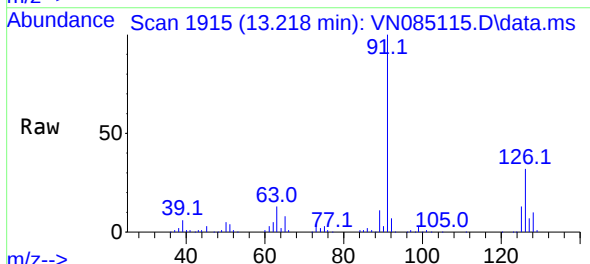
Tgt Ion: 75 Resp: 5361
Ion Ratio Lower Upper
75 100
53 106.6 78.2 117.4
89 47.1 37.9 56.9

Manual Integrations
APPROVED

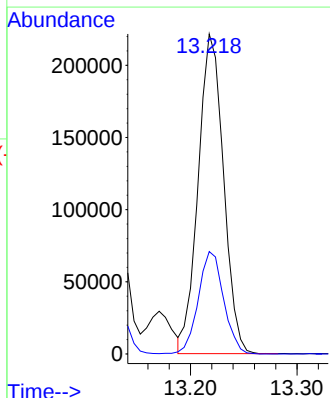
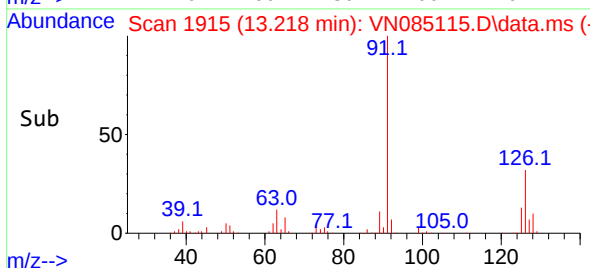
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

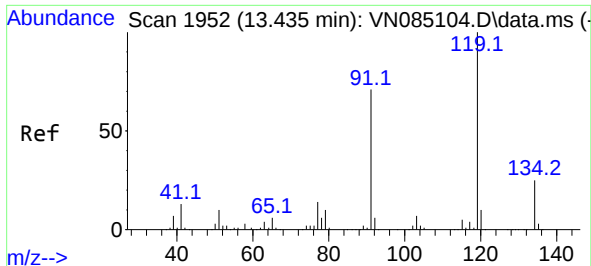


#82
4-Chlorotoluene
Concen: 56.069 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00



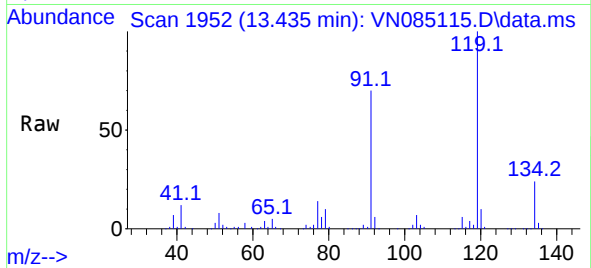
Tgt Ion: 91 Resp: 365414
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.3





#83
tert-Butylbenzene
Concen: 58.700 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

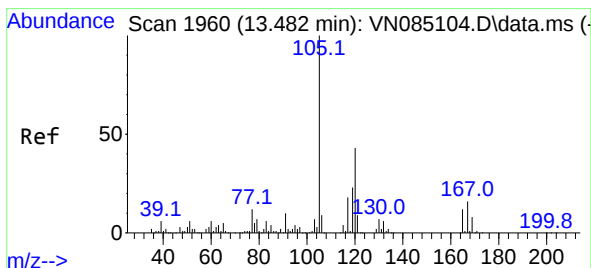
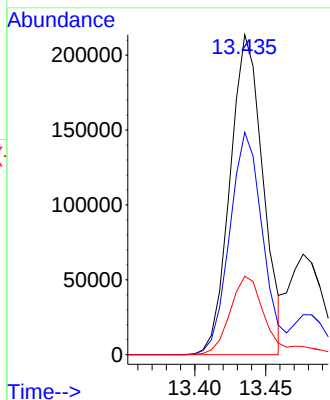
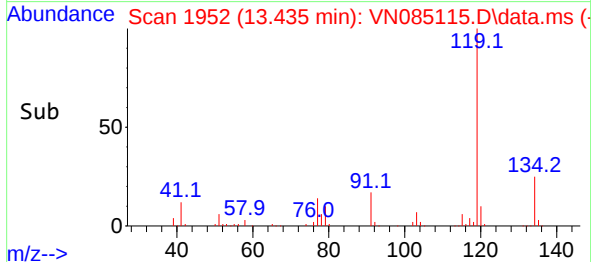
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 344600
Ion Ratio Lower Upper
119 100
91 70.2 35.1 105.5
134 27.1 12.1 36.3

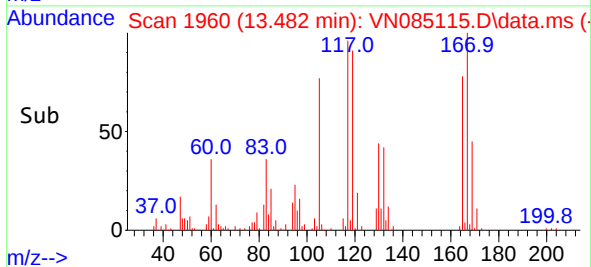
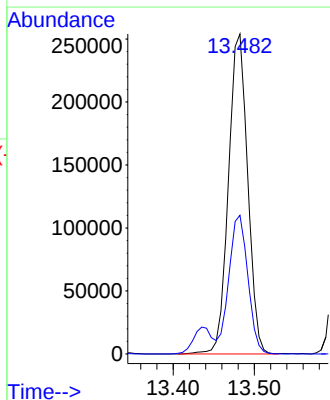
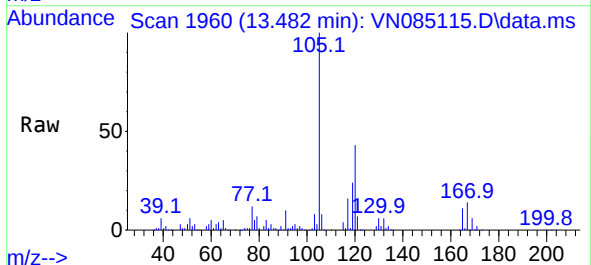
Manual Integrations
APPROVED

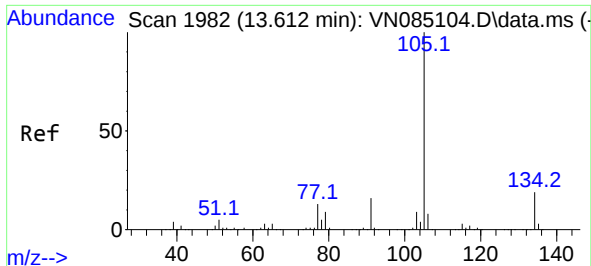
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#84
1,2,4-Trimethylbenzene
Concen: 59.385 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Tgt Ion:105 Resp: 417074
Ion Ratio Lower Upper
105 100
120 42.8 21.8 65.4





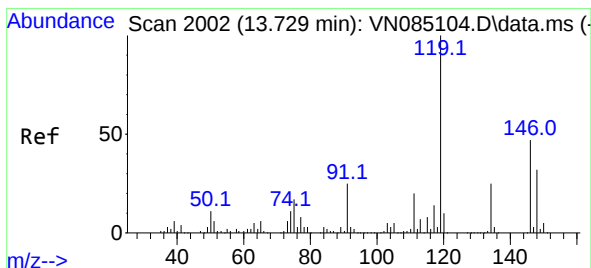
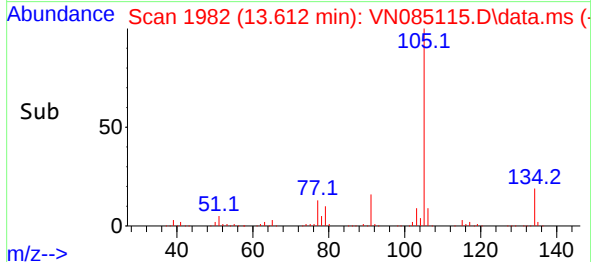
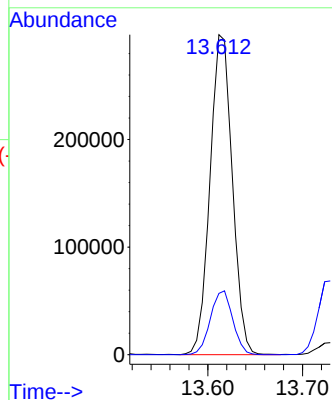
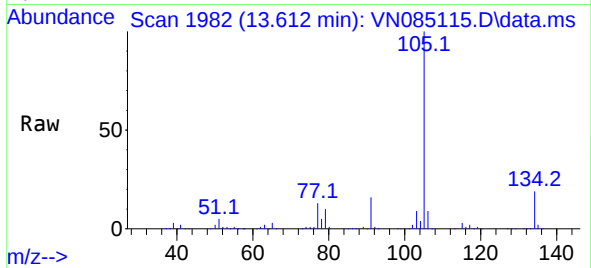
#85
 sec-Butylbenzene
 Concen: 61.423 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085115.D
 Acq: 05 Dec 2024 17:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 48710
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3

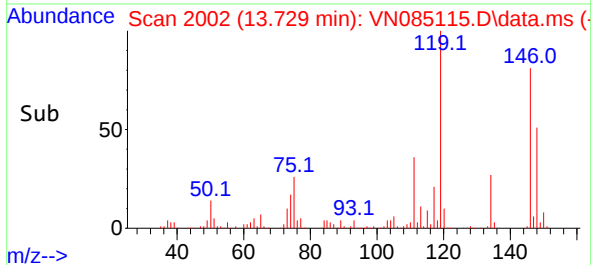
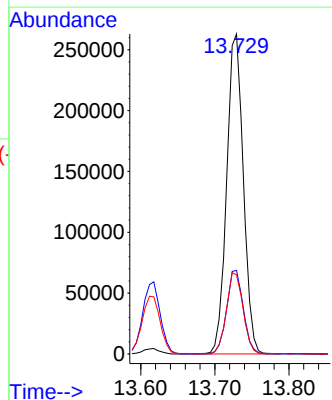
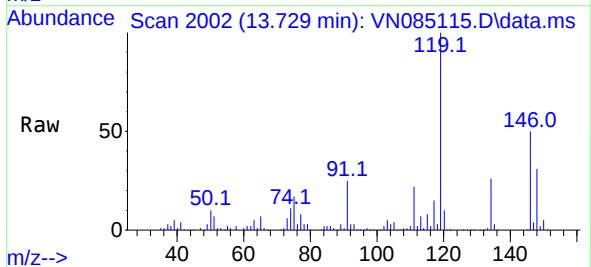
Manual Integrations
 APPROVED

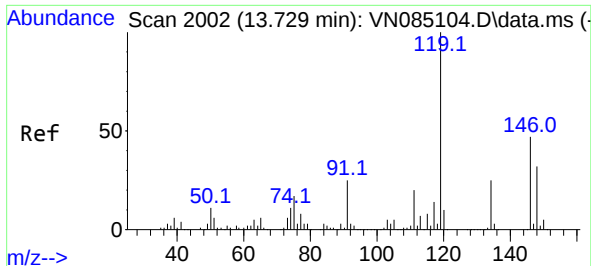
Reviewed By :John Carlone 12/06/2024
 Supervised By :Mahesh Dadoda 12/06/2024



#86
 p-Isopropyltoluene
 Concen: 62.710 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085115.D
 Acq: 05 Dec 2024 17:00

Tgt Ion:119 Resp: 410530
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 25.1 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 50.093 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085115.D

Acq: 05 Dec 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 21619

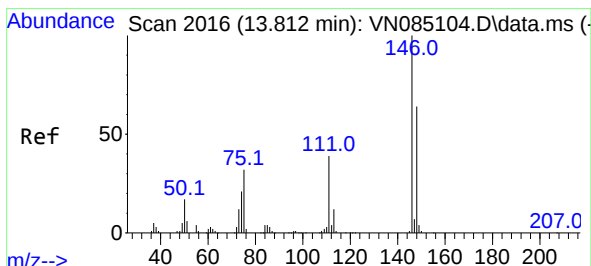
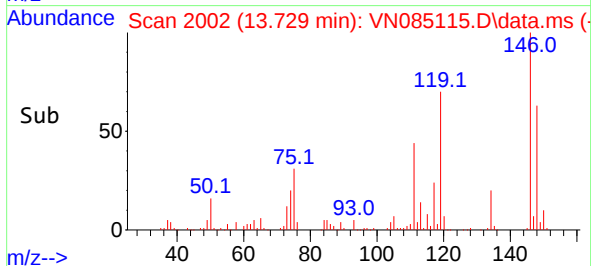
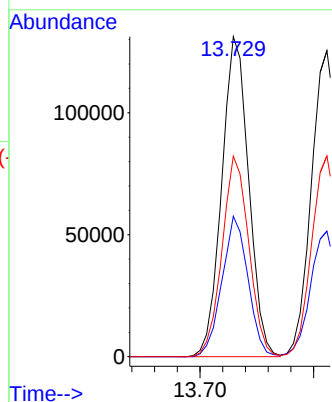
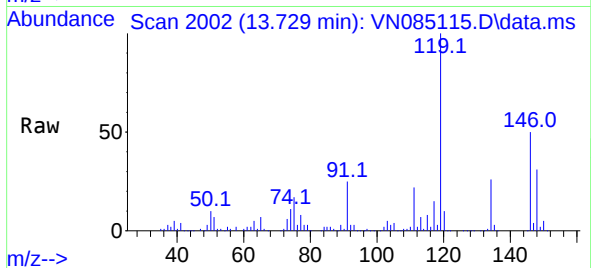
Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.6	65.0
148	62.4	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2024

Supervised By :Mahesh Dadoda 12/06/2024



#88

1,4-Dichlorobenzene

Concen: 48.553 ug/l

RT: 13.812 min Scan# 2016

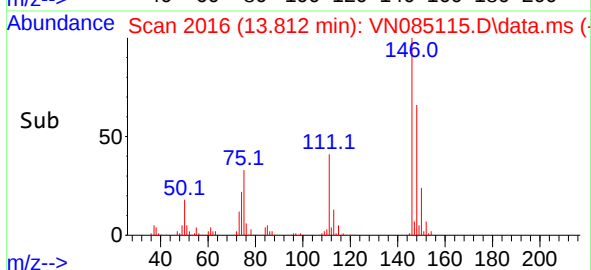
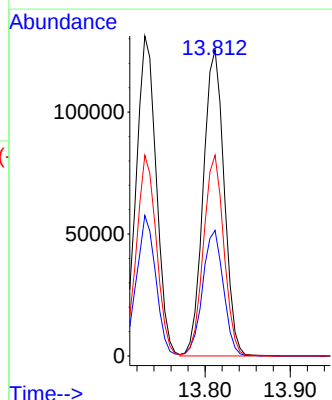
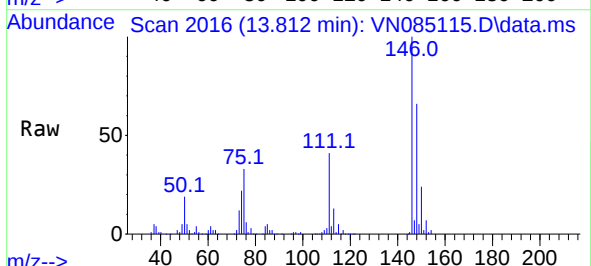
Delta R.T. -0.000 min

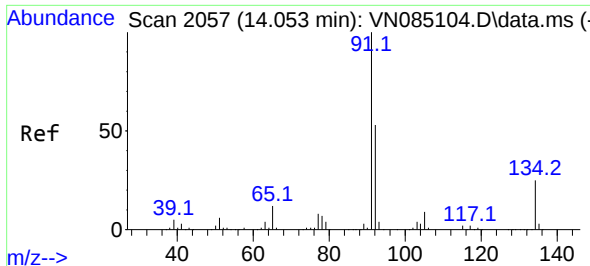
Lab File: VN085115.D

Acq: 05 Dec 2024 17:00

Tgt Ion:146 Resp: 213843

Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.9	62.8
148	64.1	31.3	93.9





#89
n-Butylbenzene
Concen: 57.649 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

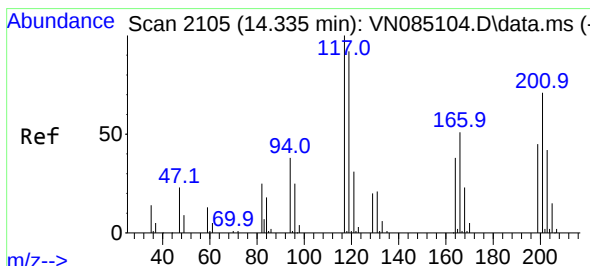
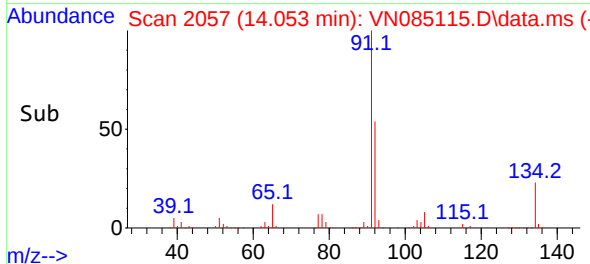
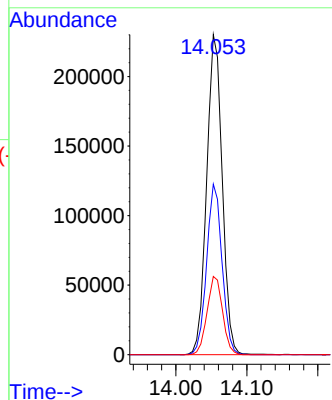
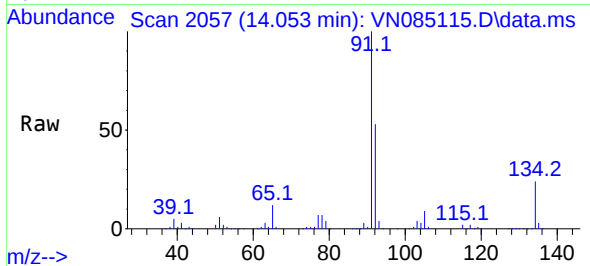
VSTDCCC050EC

Tgt Ion: 91 Resp: 35096
Ion Ratio Lower Upper
91 100
92 52.7 26.8 80.3
134 24.3 12.8 38.4

Manual Integrations

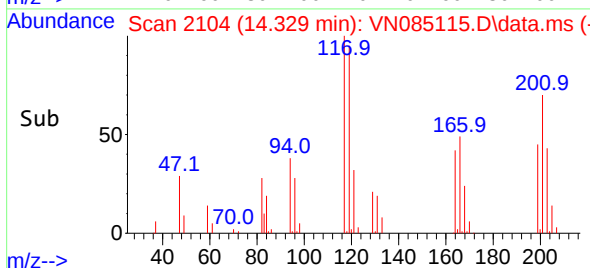
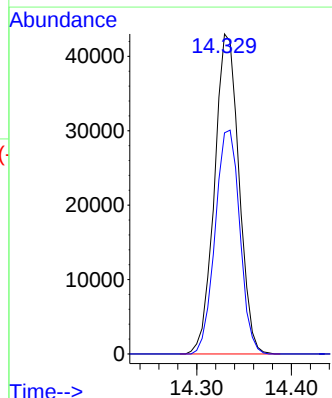
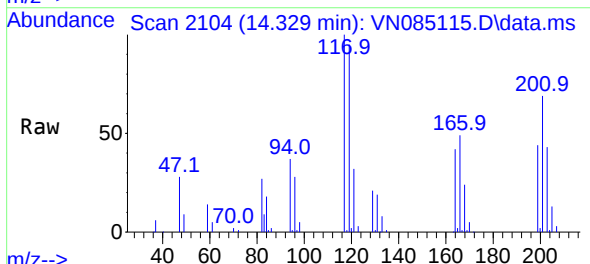
APPROVED

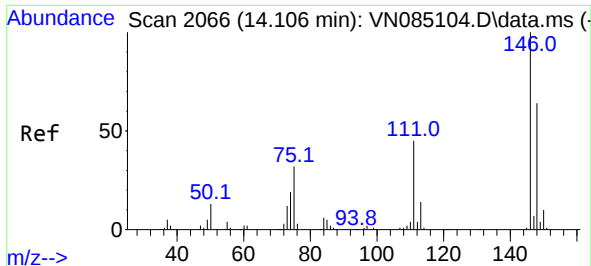
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#90
Hexachloroethane
Concen: 54.070 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

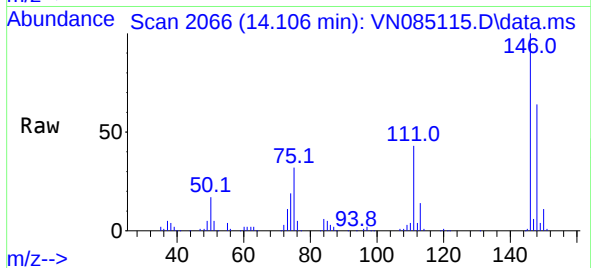
Tgt Ion:117 Resp: 77155
Ion Ratio Lower Upper
117 100
201 70.3 35.2 105.6





#91
1,2-Dichlorobenzene
Concen: 49.277 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

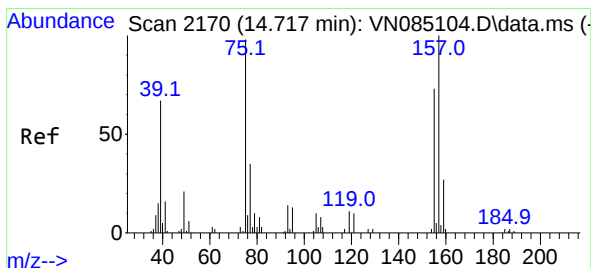
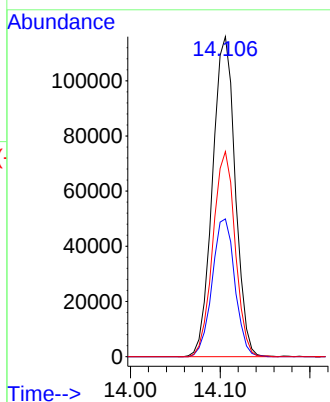
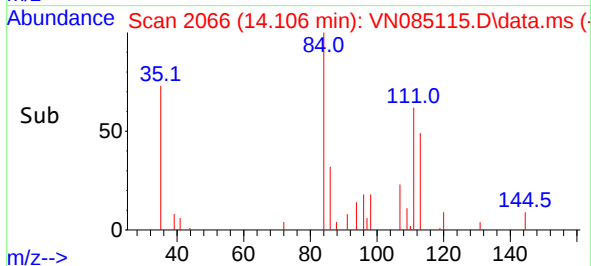
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



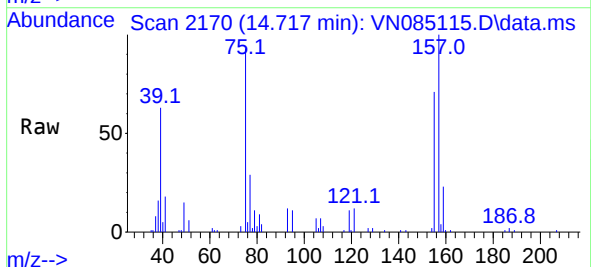
Tgt Ion:146 Resp: 20379
Ion Ratio Lower Upper
146 100
111 43.1 21.9 65.8
148 62.9 31.1 93.2

Manual Integrations
APPROVED

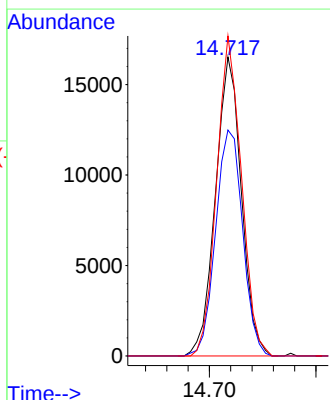
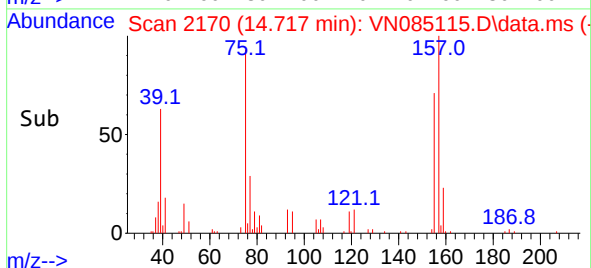
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

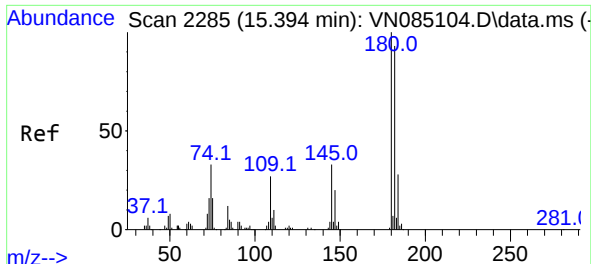


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.896 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00



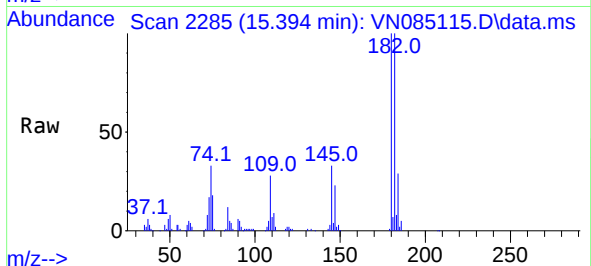
Tgt Ion: 75 Resp: 27863
Ion Ratio Lower Upper
75 100
155 78.9 38.9 116.7
157 102.2 48.3 144.9





#93
1,2,4-Trichlorobenzene
Concen: 46.403 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.006 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

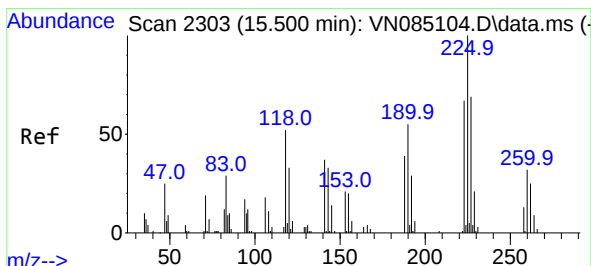
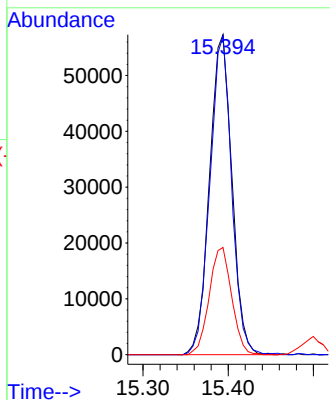
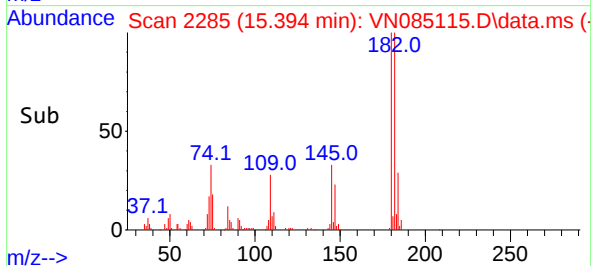
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 104258
Ion Ratio Lower Upper
180 100
182 96.6 46.9 140.8
145 33.7 16.3 48.8

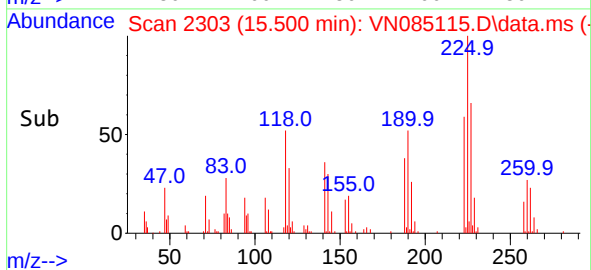
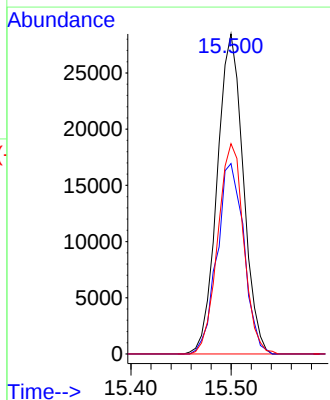
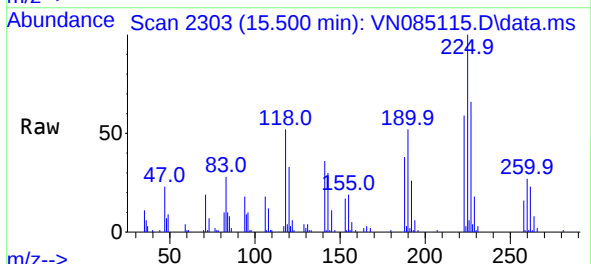
Manual Integrations
APPROVED

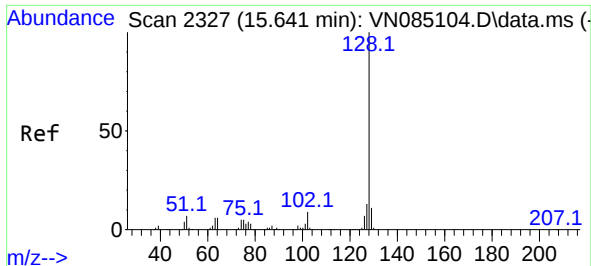
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#94
Hexachlorobutadiene
Concen: 49.583 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

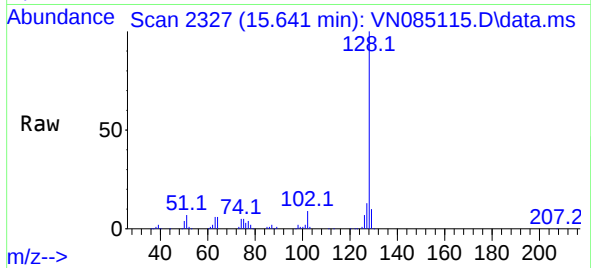
Tgt Ion:225 Resp: 51414
Ion Ratio Lower Upper
225 100
223 61.2 30.9 92.8
227 65.3 31.5 94.5





#95
Naphthalene
Concen: 51.272 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

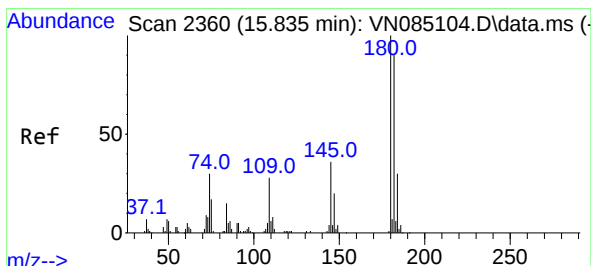
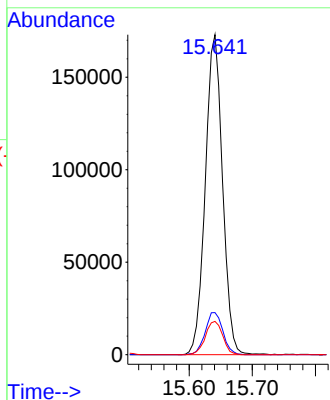
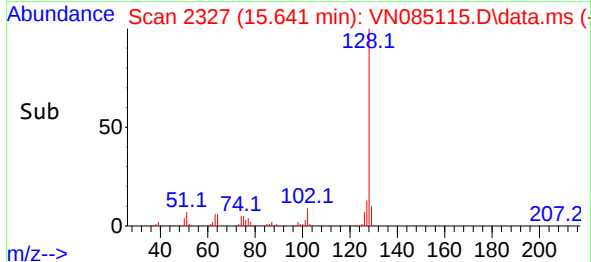
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 328094
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.5 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#96
1,2,3-Trichlorobenzene
Concen: 48.405 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085115.D
Acq: 05 Dec 2024 17:00

Tgt Ion:180 Resp: 103770
Ion Ratio Lower Upper
180 100
182 94.9 46.4 139.2
145 34.7 17.3 52.0

